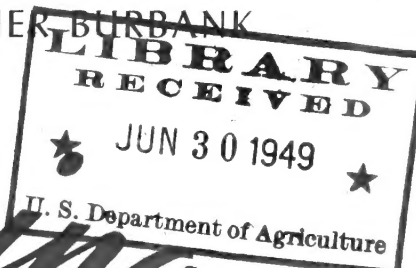


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Celebrating California's Double Centennial Year—1949
THE FAMOUS GOLD RUSH - 1849 - THE BIRTH OF LUTHER BURBANK



Rainbow Offerings

1949



LATEST
CREATIONS AND
POPULAR FAVORITES
In Rainbow Colors

RARE
AND UNUSUAL
TYPES OF IRIS
For Year Round Bloom

IRIS

A CATALOG FOR IRIS LOVERS AND HYBRIDIZERS

RAINBOW HYBRIDIZING GARDENS

PLACERVILLE, CALIFORNIA, U. S. A.

AN IRIS CATALOG

Thoughtfully Designed to Meet YOUR Needs—Noted for:

1. **Highest quality** offerings at **remarkable savings**.
2. **Wide diversity** in types of Iris offered.
3. **Unique arrangement** by colors, seasons and types of Iris to help you plan.
4. **Illustrations** of fascinating new types of Iris you've never seen.
5. Helpful, **full descriptions**; much supplementary information.
6. A **GUIDE** to help you find the Iris best suited to each part of your garden.

Read further and see if you don't agree

See if you wouldn't like to show this catalog to your flower-loving friends, or tell them about it. If you do either, it will help us to serve you even better in the years to come. We think we are learning the kind of assistance that Iris lovers and hybridizers need, and are doing our best to supply it. Why have a commonplace garden when it's so easy to have the postman bring you floral treasures such as are offered herein?

OUR HARDY STOCK

We send you **large, freshly-dug rhizomes with astonishingly long roots** that will anchor the rhizomes and get them off to a quick start in your garden. We have delighted **customers in every state**, all through New England, the Lake States, and even in Canada. Our nursery is in the mountains of northern California, at an elevation of nearly 3,000 feet. This past winter **our nursery was under snow and the ground remained frozen for nearly three months**. Thus our stock is fully winter-conditioned, which not only hardens it for growth throughout the nation, but puts it through a conditioning process that makes the rhizomes more floriferous. **Most kinds of Iris are perfectly hardy** throughout the United States, but if there are a few that you are in doubt about for your locality, you can easily grow them outdoors with adequate mulching and covering; or indoors in pots or window boxes, or in a cold frame. Our MANUAL tells how. Iris are not particular as to soil. We **GUARANTEE** our stock to be first quality, true to name, and to reach you in first class condition.

Announcing Our New RAINBOW IRIS MANUAL

Since we offer such a wide variety of Iris of 20 distinct types, and having somewhat different cultural requirements, there has arisen a persistent demand for this comprehensive new MANUAL adequately covering the whole subject. In spite of the diversity of types of Iris, their culture is remarkably simple and easy to understand, as we have grouped them all under three general cultural procedures, with only minor special considerations in the handling of specific types. **Part I** of this MANUAL covers not only the **culture** of these many types of Iris, but also their **relationships, origin, characteristics and usefulness** in the garden picture. **Part II** is devoted to **Hybridizing**, as outlined in our Hybridizers section on the back cover.

You will find this no ordinary treatise. The concentrated, verified information that it contains is arranged for quick reference and comes from three principal sources: (1) Our own accumulated experience and research over a period of years, (2) Experiences of many of our customers in different parts of the country, and (3) An extensive search of the writings of many of the world's greatest authorities on the growing of particular types of Iris, and Iris in general. Included, for example, is various material directly from two of the most significant of all published works on Iris, namely, W. R. Dyke's "Handbook of Garden Irises" and his monumental work, "The Genus Iris". The latter is valued, when obtainable, at about \$100 a copy. We have been searching for one for years, and located it just in time to aid in preparing our MANUAL.

This new MANUAL has been written as a supplement to our catalog, and as a special, personal service to those who obtain their Iris from us. It is sent **FREE in acknowledging all orders of \$10.00 or more**. Thus you will have all the needed information in advance of planting time. We hope you can qualify for the MANUAL, as it is so complete and useful, and will be your guide to success with any type of Iris. If you just can't afford \$10.00 worth of Iris this year, and want the MANUAL with a smaller order, it will be sent for 25 cents. It is, of course, a booklet, and not a book, but we think you will be amazed at the amount of helpful information that it contains. If booklet is not wanted, brief planting instructions will be sent for the types of Iris on your order.

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A GUIDE to the Selection of Iris for Your GARDEN OF ENCHANTMENT

Rare and unusual types, from 'round the world, to bring new interest to your garden

To give it the space it deserves, we have transferred to our comprehensive new RAINBOW IRIS MANUAL the important CULTURAL and general information on the various types of Iris. But we have placed here, in condensed form, the data you need in choosing varieties and types of Iris most useful in different parts of your particular garden. . . . To make these IRIS SELECTORS abundantly helpful we have broadened them out beyond our current offerings, but perhaps not beyond our future offerings. The alphabetical index will show you the 312 kinds we present this year. Many others will be available next year. Let us know the kinds now missing that you particularly want; we will try to stock those in greatest demand. Any suggestions for additions to these lists? We have used the symbol ● to mark those we do not have, or that we have too few to catalog. If you have any of these, or know a source of plants or seeds, won't you please write us? . . . Many Iris have a wide latitude of tolerance of conditions, such as between moisture and dryness, sun and shade, etc., so it is not to be inferred that any particular kind will succeed only under the conditions for which it is listed. Our MANUAL covers the needs and tolerances of the different Iris much more adequately than can be done in this condensed GUIDE, which is intended merely to HELP YOU SELECT, rather than to help you grow the different kinds.

IRIS FOR YEAR ROUND BLOOM

Blooming times are, of course, approximate, and vary with latitude, elevation, weather and other factors.

For Spring Bloom

Spread your spring bloom over three months.

MARCH

Arils (Earliest kinds): Oncos, Regelias, Oncogelias.
Dwarfs: Many varieties.
Autumn Bloomers: Jean Siret.
Tall Bearded (March blooming only in

warm climates): Sultan's Robe, Snoqualmie, San Gabriel.
Bulbous: Reticulatas in variety, Snake's Head, graeberiana.
Crested: Japonica.

APRIL

Arils steal the show in April: Oncos, Regelias, Oncogelias.
Onco-Bearded (Earliest varieties): Zwanenburg, Balroudor, Peshawar.
Bearded: Dwarfs in variety, followed by Intermediates and earliest of Tall

Bearded, namely, South Seas, Snow Flurry, Gay Senorita, Berkeley Blue, Purissima.
Bulbous: Snake's Head, Dutch, Junos in variety, as bucharica.
Beardless: Western Natives.

MAY

Bearded: Main bloom of most varieties.
Onco-Bearded: Most varieties.
Unusual Bearded: Border and Table Iris.

Beardless: Siberians, Western Natives.
Bulbous: African Perpetual, Dutch.

For Summer Bloom

Have Iris in summer, and surprise all your neighbors.

JUNE

Bearded (Latest varieties): Dawn of Gold, Ranger, Arab Chief, Extravaganza, Cascade Splendor.

Beardless: Spurias, Japanese.
Bulbous: Spanish, English.

JULY

Beardless: Japanese, laevigata●.
Pardanthopsis Section: Vesper Iris.
Belamcanda: Blackberry-lily.

Bulbous: English.
Autumn Bloomers: Autumn Queen.

AUGUST

Pardanthopsis Section: Vesper Iris.
Belamcanda: Blackberry-lily.

Autumn Bloomers (These sometimes flower in August): Autumn Queen, Ethel Peckham, Sangreal, Autumn Elf.

For Autumn Bloom

Our Manual tells how to encourage fall bloom, even in cold climates.

SEPTEMBER

Autumn Bloomers: Early fall bloomers as Autumn Flame, Autumn Queen.

Pardanthopsis Section: Vesper Iris.

OCTOBER

Autumn Bloomers: Main display of many varieties.

Stylosas: Beginning of blooming period.

NOVEMBER

Autumn Bloomers: Mary Vernon, Halloween Night, Kansas Ingleside.

Beardless: Stylosas in variety.
Bulbous: Alata.

For Winter Bloom

In warm climates, indoors, or under glass.

DECEMBER

Beardless: Stylosas, Christmas Iris (Scarlet "seed-bouquets").
Autumn Bloomers: Southland, Black Magic, Kansas Ingleside.

Tall Bearded: Sultan's Robe, Sousun, Berkeley Gold, Mount Washington.
Onco-Bearded: Lady Mohr.
Bulbous: African Perpetual, Alata.

JANUARY

Beardless: Stylosas in variety.
Bulbous: Danfordiae, African Perpetual, Histrioides, Alata.

Autumn Bloomers: Southland.
Intermediate: Kochii.
Bearded: California Gold, Bronzino.

FEBRUARY

Bulbous: African Perpetual, Reticulata Royal Blue, Danfordiae.
Beardless: Stylosas in variety.

Autumn Bloomers: Southland.
Dwarf: Atrorivulaceae.

IRIS for Cutting

FOR MAKING YOUR OWN CORSAGES

Would you like us to list Corsage Kits?
Bulbous: Snake's Head Iris, reticulata.
Oncos: nigricans, barnumae, atropurpurea.
Regelias: Lucia, Orestes, korolkowi, stolonifera.
Oncogelias: Charon, Camilla, Wanadis.
Regelia-Bearded: Spotted.
Bearded: Zebra (use the striped leaves).
Crested: Japonica, Nada●.
Evansia-Bearded: Paltec.
Beardless: Western Natives, especially Western Gold Iris.

FOR FLOWER ARRANGEMENTS

Iris have charm needed for novel effects
Regelias: Korolkowi violaceae, hoogiana.
Oncos: Susiana, Haynei, Bismarckiana.
Oncogelias: Asporina, Luna, Teucros.
Onco-Bearded: Lady Mohr, Illusion.
Regelia-Bearded: Sheriffa, Hoogsan.
Unusual Bearded: Table, Dwarfs, Border and Intermediates, especially Billet Doux, Doxa and Black Hawk.
Tall Bearded: Grand Canyon, Oklahoma, Mary Vernon, Yuma, O'd Lace.
Beardless: Western Natives, Siberians, Spurias, Japanese.

IRIS FOR SPECIAL SITUATIONS

For Dry Locations

REQUIRING DRY SUMMERS

Or storing under cover for the summer

Arils: Oncocyclus, Regelias, Oncogelia Hybrids.

Bulbous: All types of Bulbous Iris, except English Iris, which prefer cool, moist, acid soils that are well drained.

PREFERRING SUMMER WATER

Yet highly drought resistant
Bearded: Tall Bearded, Dwarfs, Intermediates, Border, Table, Autumn.
Aril-Bearded Hybrids: Onco-Bearded, Oncogelia-Bearded, Regelia-Bearded.
Western Natives: All species except longipetala and missouriensis.

For Moist Ground

FOR GROWING IN WATER

Would you like to have more of these offered in future years?

Or submerged during growing season
Beardless from Japan: Kaempferi, laevigata●, alboburpurea●.

Louisiana Natives: fulva, hexagona, foliosa, giganticaerulea●.

Other Beardless: versicolor, virginica, delavayi, Water Iris or pseudacorus and its varieties.

FOR MARGINS OF POOLS

Or any fairly moist bed
Beardless: Siberians, Japanese, Spurias, foetidissima, versicolor●, virginica, forestii●, wilsoni●, chrysographes●, verna, Louisiana Natives.
Western Natives (these two only): longipetala, missouriensis●.
Crested: Cristata only●.

For Shady Places

THRIVING IN RATHER DENSE SHADE

Or in light to moderate shade

Oddity: Christmas Iris or foetidissima.

Crested: japonica.

Spuria: graminea.

Western Natives: Western Gold Iris.

Rainbow Iris.

Dwarf Rainbow Iris.

Other Beardless: versicolor.

FOR LIGHT TO MODERATE SHADE

Some sunlight needed for good bloom
Crested: japonica, Nada, Wattii, cristata, tectorum●, gracilipes●.
Beardless: Stylosas, Western Natives, Siberians, Spurias, foetidissima.
Bulbous: areas partially shaded in summer are O.K. as most bulbous Iris bloom before trees leaf out.
Bearded: light shade if necessary, but sun preferred.

For Soils of Varying Reactions

Our MANUAL tells how to determine or change the reaction of your soil.

FOR ACID SOILS

Having a pH between 4.0 and 7.0

Beardless: Japanese, Siberians, Spurias, Stylosas, Western Natives, Louisiana Natives, verna, versicolor, foetidissima.

Crested: cristata, japonica, Nada and others.

Bearded: all types will tolerate slight acidity, down to about pH 6.0.

FOR LIMESTONE SOILS

Having a pH between 7.0 and 8.5

Arils: Oncocyclus.

Regelias.

Oncogelias.

Aril-Bearded Hybrids: Onco-Bearded.

Regelia-Bearded.

Oncogelia-Bearded.

Bearded (Lime not essential): all types.

Beardless: Foetidissima.

Contrasting Height Requirements

FOR ROCK GARDENS AND LOW EDGINGS

The Lilliputians of the Iris genus

Unusual Bearded: Dwarfs, Intermediates, Border, Table and lower Autumn Iris.

Onco-Bearded (Lower varieties): William Mohr, Balroudor, Peshawar, Zwanenburg.

Arils: Oncos, Regelias, Oncogelias.

Crested: cristata, tectorum.

Beardless: Stylosas, graminea, foliosa, verna●, Western Natives, especially Dwarf Rainbow, Western Gold and California Dwarf Iris.

Bulbous: reticulata, bucharica.

FOR BACKGROUNDS WHERE TALL IRIS ARE NEEDED

Here you'll find the "Lofty Lovelies"

Spurias: nearly all varieties.

Siberians: Eric the Red.

Snowy Egret.

White Dove.

Louisiana Natives●: hexagona and many of the hybrids.

Tall Bearded: South Seas, Easter Candle, Great Lakes, Avilion, Mount Washington, Miss California, Tower of Jewels, Easter Gold, Mariposa Mia, Sharkskin.

For Naturalistic Gardens

FOR WILD GARDENS OR WOODLAND RETREATS

The best kinds for naturalizing

Beardless: Western Natives.

Spurias.

Siberians.

Louisiana Natives

Pseudacorus●.

Crested: Japonica.

Nada.

tectorum.

Bulbous: Reticulata.

Oddity: Vesper Iris.

foetidissima.

FOR LANDSCAPING, BANKS, AND OTHER MASS PLANTINGS

Available in quantity at low rates

Beardless: California Natives, particularly hartwegii.

Bearded: if you do not care about the names, and just want mixed colors for landscaping, we are having a Special on these this year at the following prices per rhizome, express collect, the price depending on the quantity secured: 25 at 22c each; 50 at 20c each; 100 at 19c each; 500 at 15c each; 1,000 at 12c each. Or see the OLD FAVORITES, page 22.

For Indoors and Flower Shows

FOR POT CULTURE

Mostly hardy for outdoors if your prefer;

MANUAL explains pot culture

Bulbous: reticulata in variety, bucharica, Snake's Head, English.

Crested (Tender): japonica, Nada, Wattii.

Beardless: Stylosa in variety.

Bearded: Any variety, and especially the low growing kinds, may be grown in large pots or tubs if your inclinations or requirements so indicate.

FOR EXHIBITION

The finest varieties get the prizes

Arils (Will be the marvels at any show):

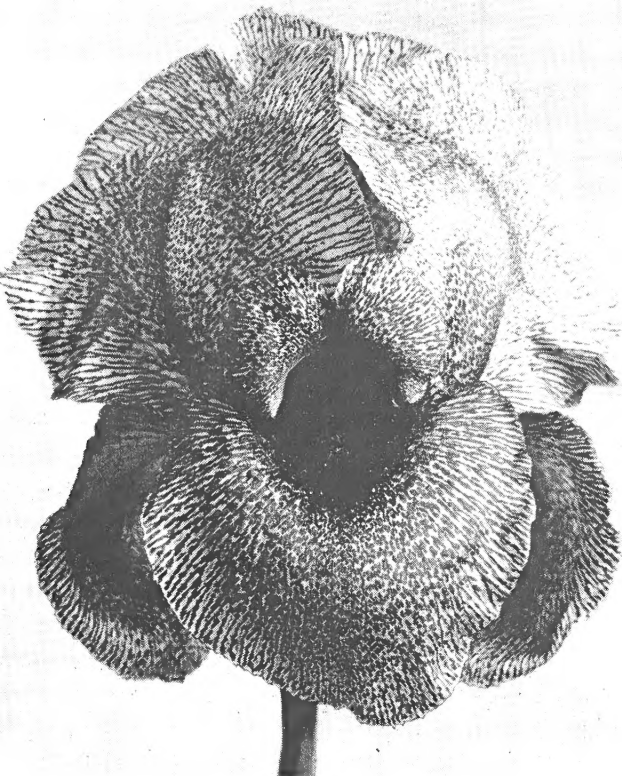
Oncos, Regelias, Oncogelias.

Onco-Bearded: Lady Mohr, Blue Elegance.

Tall Bearded: Ruffled Bouquet, Spindrift,

Blue Rhythm, Katherine Fay, Bryce Canyon, Sylvia Murray, Mission Madonna, Casa Morena, Sierra Primrose.

Unusual Bearded: Autumn Iris for Harvest Festivals, Dwarfs for early spring.



ONCOCYCLUS: Susiana

Exotic ARIL IRIS for

The Arils are so named because these alone, of all the Iris, have seeds with prominent white arils, or collars. Sometimes called "The White Collar Iris".

Famed ONCOCYCLUS – Orchid-Iris of Palestine Initial Offerings of Irisdom's Most Coveted Species

In the three centuries since the landing of the Pilgrims, the Western World has never had an opportunity to become acquainted with the wealth of diverse and fascinating species of Oncocyclus Iris that occur in various parts of Palestine and surrounding countries. After noting the tremendous advancement in the forms and colorings of Iris that have been produced as descendants of Mr. Mohr's **one** original cross of Parisiana with the Onco Gatesii and named William Mohr, we have felt that it is high time that American hybridizers are given the long-awaited opportunity of making fresh starts by crossing **various** Onco species with Bearded Iris.

Consequently, during the last few years, we have devoted much time and effort and no little expense, to the **direct air importation** of all possible true Onco species. Our collection has now reached 20 distinct species. Except for Susiana and Atropurpurea, all are available as yet on this side of the world in only very meager quantities. But our policy calls for releasing these to our customers as soon as we have a few rhizomes that we can spare. Below you will find **seven species of Oncos**, most of which have never before been offered on this side of the Atlantic. If you have seen Susiana you will have just a hint of what the other more colorful Oncos hold in store for you. Practically all Oncos produce pollen in great abundance. Air Mail is none too fast for an order for any of these. Rhizomes naturally rather small, bulb-like.

Iris fanciers and hybridizing enthusiasts will be interested in knowing that in the years to come we hope to be able to catalog the following Onco species, some of which are at present represented in our garden by only one small rhizome, probably the only one in the Western Hemisphere: **Lortetii, Gatesii, Samariae, Hauranesis, Helenae, Aphrodite, Auranitica** and **Tel-Aviv**.

SEASON ABBREVIATIONS, from earliest to latest spring: EE, VE, E, EM, M, ML, L and VL. The stars after the names and the underlines, are explained on page 10.

BARNUMAE (Crimson Iris) ★★★

\$15.00

Even the scattered few among our readers who have seen some Onco besides Susiana probably have never seen a red one. But here it is, the reddest of all the Oncos that have bloomed for us to date—a **dark vinaceous crimson**, with a large **pure black signal** patch and striking **black beard**. A smooth coloring, without the conspicuous veins or dots that characterize most Oncos. A real rarity from the region between Egypt and Palestine. E—10" to 12".

NAZARENA (Nazareth Iris) ★★★

\$25.00

A **magnificent and very beautiful** species from hills surrounding the Holy City of Nazareth. Standards **white**, **veined in lilac** and stippled in purple; falls **cream**, embossed with stipplings and veins of **maroon, cinnamon or crimson**. Blooms in March and April in its native habitat. Among the rarest of the rare Oncos, and the one most highly praised by our collectors in Palestine. VE—9" to 12".

BISMARCKIANA (Bismarck Iris) ★★

\$10.00

Dykes states that this is the closest of all Oncos to the famous Lortetii, though of a somewhat different coloring, which is wholly different from Susiana. Standards appear **sky-blue**, due to numerous blue veins on a creamy white ground, becoming **creamy brown** below. Falls **brown**, with a **yellowish ground-work** showing at the edge. Beard violet-black on a yellow ground. Signal patch triangular, **velvety black**. Since the falls have a distinct yellow cast, we foresee that this may be much more effective than Susiana as one parent in producing that clear yellow with the Lady Mohr form of which so many have dreamed. April and May—9".

HAYNEI (Hayne's Iris) ★★★

\$7.50; 3 for \$20.00

Perhaps the most variable of all Oncos in coloring, and one offering unbelievable possibilities. Our collectors in Palestine have reported finding pure pink forms, solid black types, and cream colored variations. Our plantings are so new that only one plant among the several we received has as yet flowered, and we will describe this for you, but the other plants from which some of the rhizomes we send out will come, **may be almost any color imaginable**, and sure to be highly exciting. If you order 3, will take each rhizome from a different plant. The one that bloomed had enormous flowers of very unique form. The standards were arched and gently waved, yet somewhat separate, giving a novel 3-pointed effect. Standards were bright light mulberry; falls **intense blackish red**, with a **pure black signal patch**. One of the tallest and certainly the most vigorous-growing of all Oncos. Also, a rapid increaser, which is why it is not among the highest priced of our offerings. E—18".

NIGRICANS (Black Iris) ★★★

\$5.00; 3 for \$12.50

Of all the Oncos we have bloomed this has attracted more attention than any other. Everyone tells his neighbor about it, and it is not long before they appear, saying: "We hear you have a **black Iris**; may we see it?" As yet no **Tall Bearded Iris can compete with the Black Iris for sheer blackness**; but after seeing this, one can easily visualize a tall and graceful "Lady Mohr" in stunning ebony-black. Will you be the one to produce it? Standards are violet-black, brightening to glossy red-purple at the center; falls dark violet-black, with a **conspicuous large black signal patch, the blackest we have ever seen in any flower**. Beard bronzy-black. Blooms in April in its native home in the Moab district of Trans-Jordan, east of the Dead Sea. E—17".

ATROPURPUREA (Crimson-Black Iris) ★

\$3.95; 3 for \$9.95

A wondrous Iris, variable, often **almost as black as Nigricans**, but more **tinted with crimson**. Signal patch intense, velvety black. **Beard yellow**, as in the area directly under it. One of the parents of that choice bronzy Oncogelia Charon and of other interesting hybrids. See what you can produce by crossing it with the Regelias, or perhaps with Bearded Iris. Though we offer many striking kinds of Iris, we doubt if any at this price **will stop visitors in their tracks** as this will. Blooms in March in the wilds near Gaza, where Samson is credited with destroying the temple and burying the multitude. EE—18".

SUSIANA (Mourning Bride Iris)

\$2.00; 3 for \$5.00; 6 for \$8.95

Enchanting and wondrous is this immigrant from half-way around the world, as you may see from our illustration. The startling effect is that of a marvelous color symphony in silver and black. Enormous globular flowers. An abundant producer of pollen. One of the parents of Luna and Fair Enough. Quite hardy, but may need some protection in coldest areas. If you can't make your neighbors Oh! and Ah! with this, they're hopeless. We get more letters asking for SUSIANA or Mourning Iris, than any Iris in our catalog, and it gives us no little satisfaction to be able this year to reduce the price for the third year in succession. Now we have it down to where **everyone** can enjoy its exotic charm. VE—16".

ONCOCYCLUS COLLECTIONS

PALESTINIAN PILGRIMAGE: Nazarena, Bismarckiana, Haynei, Nigricans and Atropurpurea, a \$51.45 Value for \$45.00
HYBRIDIZER'S OPPORTUNITY: Haynei, Nigricans, Atropurpurea and Susiana, an \$18.45 Value for \$12.95

REGELIAS—Continued from Opposite Page

HOOGIANA (Blue Regelia)

\$1.00; 3 for \$2.00; 6 for \$3.00

Very distinct from Korolkowi and Stolonifera as this is a smooth blue self, without veining. **Like lustrous satin**, varying from pale lilac blue to **Oxford blue**, set off by a bright golden beard. A species of fairly recent discovery, not known to Dykes when he wrote his monumental "Genus Iris", and not included in the latest edition of Bailey's "Cyclopedia of Horticulture". Discovered in isolated portions of **Southern Turkestan**, not far from the almost mythical Tibet. Think what a thrill to be able to grow this treasured newcomer in your own garden.

This is so lovely and in such demand that we imported a huge quantity at a material saving. Note how we pass the savings on to you, for these are lower prices than we have ever before been able to offer any Regelias. It will pay you to get half a dozen and divide them with your neighbors. Think what choice yet inexpensive gifts they will make for your garden-friends. E—24".

HOOGIANA PURPUREA (Purple Regelia) ★

\$1.50; 3 for \$3.75

Heretofore only the typical form of Hoogiana has been available, but now for the first time we are able to offer a few plants of this striking variant—a **rich, royal purple self**, with a deeper purple signal patch and a yellow beard. Entirely different from any other known Regelia. E—24".

"Flowers belong to fairyland; the flowers, the birds and the butterflies are all that the world has kept of its golden age—the only perfectly beautiful things on earth."—OUIDA.

Your IRIS FAIRYLAND

The Arils are shipped from August to October. They may be grown either outdoors or in pots. Our new MANUAL gives full cultural instructions.

The Amazing ONCOGELIA Hybrids To Elevate Your Garden from the Commonplace

Let us introduce to you the new term ONCOGELIA, freshly coined to more aptly and simply designate that marvelous family of **hardy** free-flowering hybrids resulting from crossing ONCOS with REGELIAS. Heretofore these were termed Regeliocyclius. We now have over 30 kinds under test, and are doing much crossing to produce our own strain. Nearly all are **practically unknown to American gardeners**. So they constitute one of the best answers to that ever-present question of what to get that will really be different. When cut in bud, flowers will develop fully in water. Imagine the sensation that an assortment of these will cause in your garden, or at your flower show. Many have been curious as to the origin of the names bestowed on these by their Dutch creators, so we have looked into this for you. Most are from Greek, Roman and Norse mythology.

LUNA (Korolkowi violacea x Susiana) ★★ **\$2.50; 3 for \$5.00**

Named for the Roman Goddess of the moon. We illustrate this as it thrills us more than any other Oncogelia. Has deep red-violet veins entrancingly etched on a smooth creamy ground, delightfully flushed with **pink** and lavender. Rich splash of purplish **black plush** in center of falls. Prized by hybridizers; best seed-setter of the Oncogelias. When properly grown, immense, captivating. EE—18".

ASPORINA (1st Class Certificate, Haarlem, Holland) ★ **\$2.00; 3 for \$4.75**

One of the most appealing of Oncogelias due to its uniform **deep orchid-rose color**, faintly veined in dark claret. A flower of large size, with an exceptionally smooth finish and tranquil tone, making a pleasing contrast with the **prominent black signal patch**, and wide, Onco-like, **black beard**. Visitors often choose this in preference to any other Oncogelia in our garden. Pollen bright green. Almost equal to Luna as a seed-setter. E—22".

CHARON (Korolkowi concolor x Atropurpurea) ★★ **\$2.00; 3 for \$4.75**

This name is from ancient Greek Mythology and is pronounced Kar'on. An entrancing **bronzy-mahogany** flower attractively **veined in old gold** and deeper bronze, set off by prominent maroon signal patch. Very distinctive. Has pollen and sets seeds. VE—16".

ARTEMIS (Korolkowi violaceae x Mariae) ★ **\$1.50; 3 for \$3.00**

Named for the Greek Goddess of the chase, twin of Apollo, and known, as he was, for healing and averting plagues. Today's namesake Iris will soothe your troubled thoughts and avert stagnation in any garden, for it is the **richest and deepest colored of all Oncogelias**. Ground silvery cream, almost entirely overlaid and veined in bright yet dark red violet. Effect heightened by a **heavy black beard** and a striking dark signal patch. Sturdiest and most rapid increaser of Oncogelias, and very floriferous. A remarkable seed-setter and pollen producer. VE—20".

TEUCROS (AM, Haarlem, Holland '48) **\$1.25; 3 for \$2.50; 6 for \$3.75**

One of the pinkest and prettiest of Oncogelias. Standards melting lilac-pink, with fine dark pink veins. Falls **glistening silvery white, flushed pink**, decorated with fine maroon veins and a stunning dark maroon signal. Beard maroon-black. Teucros set seed for us last season when crossed with four different Onco species. E—18".

ANDROMACHE (Korolkowi violaceae x Mariae) **\$1.25; 3 for \$2.50**

In Homer's Iliad, Andromache was the devoted wife of Hector. Pronounced An drom'a ke. As she appears in today's garden of Oncogelias, she is a princess clothed in **silvery white and violet**, with a soft lilac veil. Signal patch very prominent, like an Onco. **Style crests wine-red**, effectively setting off the flower. Has pollen and sets seed. VE to E—17".

THOR **\$1.00; 3 for \$2.00; 6 for \$3.00**

Norse Mythology tells us Thor was the God of Thunder, armed with a magic hammer that returned to him after being cast. The Oncogelia namesake arrived only recently, but in such numbers that we give you the lowest prices at which we have ever been able to offer Oncogelias. Oddly and interestingly colored; standards of palest lavender, lined in purple; falls **pale greenish silver**, with veins and signal of dark maroon. Style crests prominent purplish red. Flowers profusely. VE—14".

ONCOGELIA COLLECTION—All 7 above, \$11.50 value, for \$7.95

The REGELIAS of Turkestan

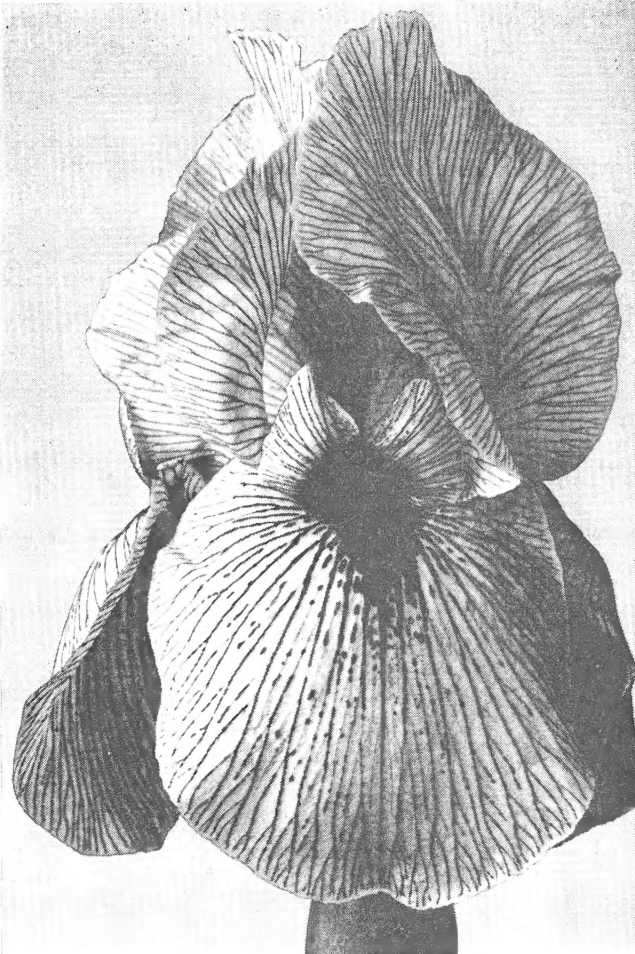
While botanically very close to the Oncos, and requiring much the same culture, Regelias are of very different appearance. In place of the magnificence of the Oncos we have here characters of elegance and refinement that admirably fit these flowers for **distinctive flower arrangements**, novel bouquets and simply **stunning corsages**. Unlike any other Iris, the Regelias have beards on **both** the standards and the falls.

PURE REGELIA HYBRIDS

Even more thrill-producing than the exotic Regelia species themselves, are the rare hybrids of different Regelias—still pure Regelias, but not the original forms found in the wilds. Outstanding for their remarkable decorative beards.

LUCIA (Korolkowi x Stolonifera) ★★★ **\$3.50**

The ladies went wild over this in our garden last year, particularly as it was so new we had none for sale. We hesitate to release it even now, as we know our stocks will not last long. A **delightful pomegranate-red** with the **most striking beard imaginable—a gay yet deep violet blue**. Graceful flowers with narrow, erect standards, narrow down-hanging falls. A merry personality if there ever was one. Pollen bright green. E—20".



ONCOGELIA: Luna

ORESTES (Korolkowi x Stolonifera) ★★ **\$3.00**

In the Mythology of Greece, Orestes was the son of Clytemnestra and the brother of Electra. Today it is a Regelia Hybrid that milady can use most appropriately in a corsage or by itself. A uniform, **rich mahogany red, tastefully decorated with a brown beard**, highlighted with a bright violet iridescence. Gracefully frilled and waved, just right for decorating an evening gown. Rare—we know of no other American nursery that can supply this delightful variety. E—18".

Regelia Species and Their Natural Color Forms

For years only the 3 Regelia species themselves were available, but now we are occasionally able to purchase stocks of their intriguing natural varieties, most of which are more striking than the original species—and in addition, they set seed much better. This is also evident from the fact that most of the 35 Oncogelias of known parentage have originated from the **varietal forms** of Regelias; a few have come from the typical forms.

KOROLKOWI (Redvein Iris) **\$1.50; 3 for \$3.75**

Very unusual. Strange elongated flowers, with conical standards. **Creamy-pink, with maroon veins**, an unusual lavender beard. One of the parents of several Oncogelias, including Psyche. Korolkowi has its native home in distant **Bokhara** and other parts of Russian Turkestan. VE to E—20".

KOROLKOWI VIOLACEAE ★★ **\$2.25; 3 for \$5.50**

Even more exciting and useful than the typical Korolkowi is this rare variant with a **white ground heavily flushed and veined in red-violet**. In our experience it is the **best seed-setter** of all Regelias and this is confirmed by the fact that **more Oncogelias have descended from it than from any other**. We have records of 12 of them, including the famous Luna, Artemis, Andromache, Beatrix and Mars. Try crossing this with Tall Bearded Iris, as well as with Oncos, and see what you get! E—18".

STOLONIFERA (Runner Iris) **\$1.00; 3 for \$2.00; 6 for \$3.00**

A memorable Iris of **elongated** form, frilled and waved. An indescribable blend of purplish rose, buff, set off by an electric blue beard. Its name is from its interesting habit of increasing by stolons or runners, sometimes extending out 6 or 8 inches from the original plant. E—20".

STOLONIFERA LEICHTLINI ★★ **\$1.50; 3 for \$3.75**

A larger flowered form of the above with somewhat similar coloring, but much richer with shadings of rustic brown. This seems to have figured in the parentage of Oncogelia Hybrids more than has Stolonifera itself. We have the interesting Oncogelia Hera that has Stolonifera leichtlini as the seed parent. E—20".

HOOGIANA (Blue Regelia) } See
HOOGIANA PURPUREA (Purple Regelia) } **Opposite Page**
REGELIA COLLECTION—All 6 species and color forms — \$5.95

Iris ODDITIES and RARITIES

Iris From the Uttermost Parts of the Earth for Your Iris Wonderland

How true it is that "Distance lends enchantment". Is there anyone who does not secretly wish he might start today on a leisurely trip around the world? If you are an Iris lover, we know what you would be looking for. But just in case **your** journey is delayed, **we have gathered in for you**, from the four corners of the earth, **those Iris rarities you would see if you were to travel far and wide**; and we present for your enjoyment 12 lighting-quick magic carpet excursions to remote places, and the Iris peculiar to them. These include various floral treasures not elsewhere available in America. These do not have the huge flowers, tall stems and large rhizomes of familiar Tall Bearded Iris, rather, they are sought for their charm and daintiness, their usefulness in flower arrangements and corsages, their habit of blooming when flowers are scarce, or their strange appearance. In short, they are **UNUSUAL**. Each year there will be **new** kinds for you. Shipped chiefly in fall; some in late summer if plants mature early. Order NOW to get your choice. Full cultural directions in our **MANUAL**.

Rare BULBOUS Iris

These are suitable for both garden and pot culture.

BOKHARA IRIS (Iris bucharica) ★★★ 2 for \$1.55; 4 for \$2.75

Our first flight by magic carpet is to distant **Bokhara**, a country we find as steeped in mysticism as its neighbors Afghanistan and India. The Iris inhabiting that segment of the earth's surface is so utterly unique, yet adorable, it is unlikely you have ever seen one that even faintly resembles it. So we include a life-like portraiture. Strangest feature of this Iris is that its **flowers are borne in the axils of leaves, which look for all the world like those of Indian corn**. Real standards are minute, and what seems to be standards are actually enlarged ivory style crests. Falls deep yellow, with ridge down the center. We feel most fortunate in being able to offer this **fully hardy** novelty to American Iris enthusiasts. VE—15".

FRAGRANT or NETTED IRIS (Iris reticulata) 12 for \$1.55; 24 for \$2.75

Next, a quick jaunt to **Turkey and Persia**, where, in earliest spring, fields of Fragrant Iris perfume the air and vie for color brilliance with precious turquoise from the mines. A dozen will scent a room with the **fragrance of violets**. A dazzling red violet. On the falls is a golden area surrounded by black, giving a "tigerskin" appearance. Of easiest culture. Prized for edgings, rock gardens, for forcing in pots. Plant 6 in a 4-inch pot in the fall for Christmas bloom. Hardy outdoors with reasonable protection. Earliest Iris—6".

AFRICAN PERPETUAL IRIS (Morea polystachia) 12 for \$1.65; 24 for \$2.90

For this we cross the equator to that most distant of lands, South Africa, home of the Moreas. We call this African Perpetual Iris for in reasonably mild climates (or in pots) it **can be had in bloom for 12 months**, by the simple expedient of holding part of the bulbs in your refrigerator in a closed jar of the dry packing material in which we ship them, and planting some every 2 or 3 months. Each planting will bloom profusely for **several months**. Flowers graceful, like *Iris japonica*, but bright lilac, with striking orange eye. Order enough for several plantings. You'll be delighted. Year-around—20".

The Only TUBEROUS Iris

SNAKE'S HEAD IRIS ★★ 12 for \$1.75; 24 for \$2.95

Our roving instincts now take us to **Greece** for the most curious member of the diverse Iris family. Certainly you have never seen an Iris like this: Instead of standards, 6 erect style crests gleaming in **mysterious jade-green**, daringly poised above velvety falls, **black as midnight**, tipped in deeper green. As strange as they come, but hardy, charming, fragrant, small enough for miniature bouquets; hence grown by florists for their most exclusive corsages. Why not grow your own? Available to us only on imports from abroad. EE—4" to 14". (*Hermoadactylus tuberosa*)

Curious RHIZOMATOUS Iris

TEUCROS (Oncogelia Hybrid) ★★ \$1.25; 3 for \$2.50; 6 for 3.75

Next we go to **Holland** where this striking hybrid originated from parents from Palestine and Turkestan. Described on page 5. So striking, listed here so it can be included in the Oddities Collections. E—16".

ZEBRA (Pallida variegata) ★ See photo, page 19. 2 for \$1.75

An oddity deluxe, also from **Holland**. The only Iris with **leaves striped in creamy yellow and green** in a pattern much like that of a Zebra. Has striking ornamental value from early spring till late fall. Makes excellent edgings or clumps to attract attention. Just the thing for individualistic flower arrangements and corsages. Flowers light blue. M—30".

Exciting WIDE Crosses

We present this year 4 of the widest Iris crosses ever achieved, and representing combinations of parents from distantly separated portions of the earth's surface.

PALTEC (Evansia-Bearded Hybrid) ★★ \$1.00

A hybrid resulting from crossing **Pallida x Tectorum**; so from **Tyrol** in Austria, the home of Pallida, we bound half-way round the world to **Yunnan**, in southwestern China, where Tectorum is indigenous. The hybrid Paltec is a dainty sky-blue self of rare beauty, having **both** the crest of the crested Tectorum and the beard of the bearded Pallida, the **beard being superimposed on top of the crest**. EM—18".

HOOGSAN (Regelia-Bearded Hybrid) (Samuelson '47) ★ \$6.50

As its name implies, this comes from Hoogiana x San Francisco. The seed-parent is native to **Southern Turkestan**, and San Francisco was Dykes Medal winner for **America** in 1927, noted for tall stems and low, candelabra branching. There are many crosses of Oncos and Bearded Iris, but only a few of Regelias and Bearded, and we believe this is the finest of them all. **Its flowers and foliage are strongly suggestive of Hoogiana,**

but on a much larger scale. The flower stalk is tall, nicely branched, and the perfection of the form of Hoogiana has been maintained in this new giant. A smooth **delphinium blue**. The first of a new race. E.

SPOTLESS (Regelia-Bearded Hybrid) (H. P. Sass '39) ★ \$1.25

From the wide cross of Hoogiana pollinated with the Dwarf Elf Queen has come this hardy, floriferous gem, dainty, almost like a white Hoogiana in form of flower, but larger and easier to grow. Fine for corsages. E—15".

SHERIFFA (Oncogelia-Bearded Hybrid) (C. G. White '42) \$1.00

The most noteworthy of the extremely rare hybrids containing blood of **Oncos, Regelias and Tall Bearded Iris**. Thus its ancestors can be traced back to **Palestine, Turkestan and Eurasia**. What an example of the way man can bring together, in one form, the good qualities of species that Mother Nature left in scattered portions of our globe! Picture a flower with a **deep blue ground color**, flushed and veined in **dark red**, and radiating an electric iridescence. Beard most unusual, **brown, tipped bright blue**. Tall, nicely branched stalks. Exceptionally hardy, adaptable. Was introduced at \$25 each. Its seedlings often have that "Arl" look".

Strange SUMMER Bloomers

VESPER IRIS (Iris dichotoma) ★ 3 for \$1.00; 6 for \$1.50

For the home of this graceful novelty we chart our course to **Eastern Siberia and Mongolia**. There, in the late afternoons, at vesper time, tall branching sprays of flowers unfold their petals of lavender, purple or cream. Unlike nearly all other Iris, **they bloom abundantly through the heat of the summer**. July to September—36".

BLACKBERRY-LILY (Belamcanda chinensis) ★ 3 for \$1.00

Now south to **Central China** for the last of our Oddities. And strange it is, for while the plant and foliage can hardly be told from the Vesper Iris, the flowers are **like small bright orange tiger lilies, crimson-spotted**, yet the plant belongs to the Iris family, not the Lily family. Much in demand, for in the fall come "**blackberry**" seed-clusters, suitable for winter bouquets. Hardy. July and August—30".

MAGIC CARPET COLLECTION—2 each of Bokhara, Fragrant, African Perpetual, Snake's Head, Teucros, Zebra, Paltec, Spotless, Sheriffa, Vesper and Blackberry-Lily, a \$14.47 value for \$9.95

ADVENTURER'S ECONOMY COLLECTION—2 each of Fragrant, African Perpetual, Snake's Head, Teucros, Spotless, Vesper and Blackberry-Lily, a \$7.15 value for— \$4.95



BOKHARA IRIS

Graceful BEARDLESS IRIS Will Make Yours a Garden Paradise

Try a few of these "so different" Iris — Order now to get your pick. Shipped mostly in the fall.

Try STYLOSAS for Winter Bloom

Unique among Iris, for they flower periodically **throughout late fall and winter**, Oct. to March. Different ones excel at different times, so get a number of color forms. Not hurt by snow, but in coldest regions best grown in frames or pots. Stylosas are one of our specialties. We doubt if you will find so many fine forms in any other catalog in the world. Sometimes called Algerian Iris or Unguicularis. Clumps available as explained under Siberians.

BRIDAL PINK STYLOSA ★★★

\$5.00; Clump \$10.00

A real rarity—in fact, so scarce we hesitate to catalog it this year, but do so in response to many requests. A pale orchid pink, so clear and lovely it could fittingly be used in a bridal bouquet. The most charming Stylosa we grow. Foliage low; flowers well above the leaves.

GAY STYLOSA ★★

\$2.50; Clump \$5.00

Decidedly superior to common form: (1) Foliage lower, allowing flowers to stand out above it; (2) Blooms much more profusely; (3) A richer, deeper lavender-blue, almost violet. Ideal for rock garden, low edgings.

LARGE FLOWERED STYLOSA ★★

\$2.50; Clump \$6.00

Flowers often 4 to 5 inches across, nearly twice the size of common form. Bright lavender blue, with deep yellow signal. Very fragrant. An **exclusive offering**, so much in demand we recently had to withdraw it and may have to do so again. You'll be delighted with this improved variety.

WHITE STYLOSA (Alba)

\$2.00; Clump \$4.00

Pure white with a deep yellow signal patch. Rare, stock very limited.

MARbled PURPLE AND LAVENDER STYLOSA

\$1.00; Clump \$2.00

Clear lavender, marbled with radiating lines of rich, dark purple. Darkest, most unusual of the stylosas in our collection.

COMMON STYLOSA

60c; Clump \$1.20; 5 Clumps \$5.00

Common lavender-blue form, used chiefly for massing.

STYLOSA COLLECTION—4, all but 1st and last, for \$6.95; a

clump of each of these 4 for— \$13.90

WESTERN NATIVES—For Naturalistic Effects

Don't overlook this charming group of **hardy, drought-resistant** natives for your naturalistic plantings or abundant bloom before any of your Tall Bearded Iris are out. **Ideal for table decoration and flower arrangements.** We offer seedlings, much easier to transplant than rhizomes from old plants. Each species available **only in the mixed colors** in which it occurs.

RAINBOW IRIS (Iris douglasiana) ★★★ 60c; 3 for \$1.20; 12 for \$4.00

As variable in coloring as the Rainbow itself, is this lovely native of the California Redwood belt, with attractive broad, glossy leaves. Comes mixed in these colors: **cream, lilac, pink, violet, purple.** VE—8" to 20". See photograph, page 21.

DWARF RAINBOW IRIS (Iris tenax) ★ 60c; 3 for \$1.20; 12 for \$4.00

A more northern species much like Douglasiana, but only about half as high. Preferred for small rock gardens and low edgings. Available in mixed **pink, buff, purple, lavender and rose** tones. VE—4" to 12".

WESTERN GOLD IRIS (Iris innominata) ★★★

\$1.00

A superb new native, just recently discovered and named, and very rare. Perfect for corsages, and delicate flower arrangements. Color usually between **light yellow and orange**, occasionally blue to lavender. VE—6".

SIERRA IRIS (Iris hartwegi) 3 for \$1.00; 12 for \$3.00; 100 for \$20.00

Quaint and lovable are these natives from the high Sierras of California. Flowers **cream yellow**, prettily veined in lavender. VE—4" to 12".

CALIFORNIA DWARF IRIS (Iris macrosiphon) ★ 3 for \$1.00; 12 for \$3

The **lowest growing** of all the natives and much sought where a real dwarf is needed. Usually **lavender or deep blue.** VE—2" to 8".

WESTERN NATIVES COLLECTION—2 each of all 5,

a \$5.70 value for \$3.95

Tall SPURIAS or BUTTERFLY IRIS

Butterfly Iris, blooming in early summer after most other kinds have passed on, are superb for tall accent clumps at rear of perennial borders. Also, they make such **inspiring cut flowers** that florists use them extensively. Why not grow your own? Also fine for landscaping.

A. J. BALFOUR (Barr) ★★

\$1.75; 3 for \$3.50

Blue

A very rare color among Spurias—a **beautiful cambridge blue.** Well formed flowers on tall stems. One your neighbor does not have.

LORD WOLSELEY (Barr)

\$1.25; 3 for \$3.25

An unusual Spuria color—a **stunning rich dark blue.** Sold like wild fire last year. Hope we have enough.

SUNNY DAY (H. P. Sass '31) ★★ HM'36

\$1.50; 3 for \$3.75

Yellow

We double-star this as we consider it the most perfect Spuria, and certainly the finest yellow, gleaming and tall. Very graceful.

AUREA (Van Waveren)

\$1.00; 3 for \$2.00

A brilliant, very fine yellow, petals slightly crinkled. Tall and very effective in the garden.

MONNIERI

3 for \$1.45; 12 for \$4.00

The best deep yellow for mass plantings and landscaping.

SHELFORD GIANT (Foster) ★

\$1.50; 3 for \$3.75

White

The finest white Spuria in existence. Huge, frilled flowers of outstanding beauty. Pure white, rich yellow signal patch on falls. 48".

OCHROLEUCA

3 for \$1.55; 12 for \$5.00

Popular white, with yellow blotch in center. Fine for landscaping.

SPURIA COLLECTION—All 7 kinds, an \$8.10 value, for— \$6.50

SIBERIANS—For Poolside or Garden

Of the easiest culture. Unsurpassed as accent clumps in your mixed border; particularly effective near pools and lawns. The first price given under each variety is for the customary **single division.** We can also supply **clumps, equal to 3 divisions,** but in most cases at the cost of only 2. People realize clumps are easier to establish, give abundant bloom sooner, so most of the orders we fill are for clumps. Many of these originated in Canada; are perfectly hardy.

Pink

AHALYA (Nesmith '32) ★★★

\$3.00; Clump \$6.00

Pink is the rarest of all colors in Siberians. We are able to list only one variety, but it is indeed a beauty. A pearly whitish pink of wonderful substance. In great demand.

Reds

ERIC THE RED (Whitney '44) ★★ HM'44, AM'46

\$5.00; Clump \$10.00

The reddest and best of Siberians. Immense flowers in **glowing wine red** with broad flaring falls. Very floriferous. 40".

HELEN ASTOR (Whitney '38) HM'41, AM'42

\$1.50; Clump \$3.00;

3 Clumps \$7.50

The one and only bright rosy red Siberian, and one you could hardly pass by if you were to see it in our garden. Large and exquisite, a real color break. The seed parent of Eric the Red. 30".

RED EMPEROR (Sturtevant '24)

\$1.25; Clump \$2.50; 3 Clumps \$6.50

Quite unique; wine red, veined in blue. Exciting.

Whites

TUNKHANNOCK (Scheffy '45) ★★★

\$4.00; Clump \$8.00

The newest Siberian in our collection, and the **largest and finest white** of all. Tall, with flaring falls, twirled.

SNOW EGRET (Clevel'd '38) ★★

\$2.00; Clump \$4.00

An excellent large white so pure it is sometimes termed "white-white". Tall and impressive. 36".

WHITE DOVE (Cleveland '27)

60c; Clump \$1.20

Tallest, most vigorous white, with a golden throat. Flaring falls. 50".

Light and Bright Blues

MOUNTAIN LAKE ★★

(Gersdorff '38) HM'42, AM'44

\$2.50; Clump \$5.00

A new beauty in **bright sky blue**, slightly ruffled. Very effective, due to its crisp, cool appearance. 36".

COOL SPRING (Kellogg '40) ★★

\$2.00; Clump \$5.00

A novel and lovely coloring. Standards and styles pearly blue; falls stiffly horizontal, deep blue, blending out to the pearly blue of the standards. Flowers abundantly on widely branched stalks. Very scarce. 34".

GATINEAU (Preston '32) ★★

\$1.00; Clump \$2.50

Immense azure-blue with horizontal, prettily-veined falls. 40".

KOOTENAY (Preston '32) ★

60c; Clump \$1.20

The brightest blue of all! Large flowers, rounded falls. 36".

Dark Blues and Violets

NIGRESCENS (VanHoutte) ★★★

\$7.50; Clump \$15.00

An extremely rare, very choice form with flowers **almost jet-black.** Infinitely valuable to hybridizers, as it gives dark velvets. Not available elsewhere. Again we can release only a few.

TROPIC NIGHT (Morgan '37) ★★

\$3.50; Clump \$7.00

A descendant of Nigrescens which has inherited much of the intensity of coloring of that variety. A violet-blue so deep it reminds one of some of the bulbous Dutch Iris. Large and handsome. 36".

TYCOON (Cleveland '38)

\$2.00; Clump \$4.00

So outstanding, this appeared in color in the Nov. '44 Iris Bulletin and on the cover of the Sept. '44 Flower Grower. **The largest Siberian**, richly colored in true violet. Now priced so you need wait no longer. 34".

OTTAWA (Preston '28) ★

75c; Clump \$1.50

Quite unique. A very bright yet dark blue, with a white patch and blue veining. Falls well rounded, almost horizontal. 32".

CAESAR'S BROTHER (Morgan '32) ★

75c; Clump \$1.50

If you like the velvety richness of dark purple pansies, imagine masses of flowers of this color on 4-foot stems. A free bloomer. 48".

ORIENTALIS

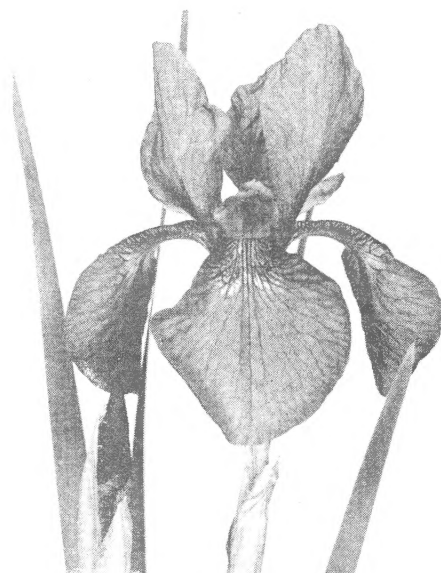
Clump \$1.00; 3 Clumps \$2.50

Deep violet blue, attractive white eye, and a light gold haft. 30".

SIBERIAN COLLECTIONS—Helen Astor, Red Emperor, Snowy

Egret, Mountain Lake and Tycoon, a \$9.25 value for— \$ 6.95

A clump of each of these 5 for— \$13.90



Typical Siberian

ONCO-BEARDED HYBRIDS

For years all of the famous "Mohrs" and other hybrids of *Oncocyclus* and Bearded Iris were lavender or purple—but now we are privileged to present the first members of a new race—"The Rainbow of Onco-Bearded Hybrids". Also known as: *Oncopogons*, *Oncobreds*, *Pogocyclus* and *Eupogocyclus*. Shipped summer or fall.

Fascinating Multicolored Blends

BUTTERFLY WINGS (C. G. White '46) ★★ HM'47

\$8.50

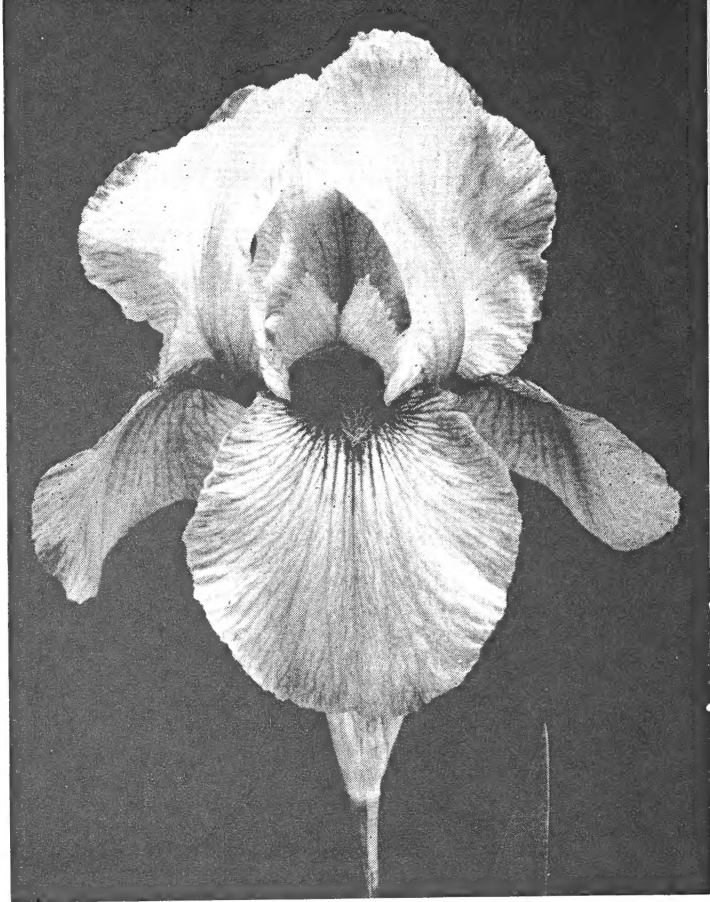
From its grandparent *Susiana* comes an intricate veining like wings of a rare, beautiful butterfly, making this the **most unusual, captivating of all of Clarence White's original creations**. Open up your mind's eye and there, right before you, is a whole cluster of Butterfly Wings, like a swarm of freshly alighted butterflies. Above, the coloring is **translucent wisteria blue**—below it is **rich parchment**, veined in **golden russet** and **deep carmine**. Thus these flowers have exotic charm of true *Oncos*, but like no *Onco* in the world, they are borne on yard-tall, well-branched stalks. Such are the accomplishments of the hybridizer. And this need not be the trail's end, for this rare hybrid is fertile and sets seeds. Will you be the next to try it? 36".

LADY MOHR (Salbach '44) ★★★☆ HM'44, AM'46

\$5.00; 3 for \$12.50

Photo at right. Never in all our experience have we had such a demand as arose last year for Lady Mohr. She sold **four times** as fast as any other of comparable price—the inevitable result of getting this most unique Iris out where people can see it, for then they can wait no longer.

The "Lady" is the only Mohr possessing real fascination and blended in soft tints with **yellow** as the predominating color; thus she is a throw-back to her great grandparent, the exotic *Iris gatesii* from Asia Minor. She is colored in ethereal pastel tints. Standards oyster-shell white infused with the faintest tinge of lavender. Falls of bewitching seafoam yellow. Her carriage is regal, the form as perfect as we have seen—in fact, the goal of the hybridizers—beautifully cupped standards, large rounded falls, broad at the haft. The **whole appearance suggests the *Oncocyclus* ancestry**, and this is accentuated by a prominent cinnamon-mulberry beauty-spot around the beard. Unlike many of her kin, she is of giant size, stands a full yard in height and has as many as 5 or 6 of her enchanting flowers to a stem. Yet the appeal is not alone to the Iris lover, for this is coveted by more hybridizers than any other. While her grandparent William Mohr is nearly sterile, Lady Mohr is **abundantly fertile**, yielding good pollen and setting seed well.



ONCO-BEARDED: Lady Mohr

SONATINE (Tompkins '46) ★

\$5.00

Blended together in this new Iris may be seen colors of its pollen parent, Aztec Copper, and two of its grandparents, Jean Cayeux and Ormohr. An **iridescent mingling of silvery lilac, pale heliotrope and pinkish copper**. Tall strong stalks with wide, low branching.

BROWN BETTY (C. G. White '34) ★

50c

Unlike any other, is this perfect blend of cinnamon, chestnut and soothing lavender. Falls flaring like a soaring bird. Mulch in cold regions.

BALROUDOR (J. Sass '33)

35c; 3 for 90c

A most striking low-growing soft violet blue and olive buff.

Bewitching Orchid-Pinks

ILLUSION (Kleinsorge '43) ★★★ HM'47

\$4.00; 3 for \$10.00

If you like pink here's the prize of all the hybrids carrying *Onco* blood. Very large, colored an ethereal orchid-pink, with a golden russet overlay. Beard brown-tipped, with slight crest. Exquisite, will bring forth plenty of Oh's and Ah's. VL. (Ormohr x Red Cross.)

PRESENT (C. G. White '41) ★★ HM'47

\$3.50; 3 for \$7.00

Like a triumphant queen is this tall, breathtaking new hybrid that retains the exotic charm of the *Oncos*. **Soft, alluring amethyst-pink, embroidered like handiwork of the East** with a fine tracery of deep pink veins, set off by a **blackish rose beauty spot** at end of beard.

The First of the Blues

For several years word has been leaking out of two sensational new blue descendants of William Mohr in Prof. Jory's garden. Now we are able to offer them to you. Both are remarkable for their free blooming, vigorous growth, **tall, well-branched stems and heavy foliage**, characters that are difficult to incorporate in *Onco*-Bearded Hybrids.

BLUE ELEGANCE (Jory '48) ★★★

\$20.00

A beautiful blue bitone. Big, rounded standards in **clear chicory blue** with **prominent deeper blue veining**. Large semi-flaring falls slightly deeper blue, also prominently veined in darker blue. Very large flowers displaying a degree of perfection seldom seen in any Iris. First prize, best seedling, California Spring Garden Show '48. E—40".

MORNING BLUE (Jory '48) ★★

\$20.00

A **lovely blue self with that *Onco* look**—clear lavender blue with striking deeper blue veining. Standards large and round. Falls broad, semi-flaring, of good substance. A large, elegant new blue, very distinct from the blues that do not have the *Onco* influence. Harold I. Johnson gives this as his impression in the Jan. '49 AIS Bulletin: "A massive light blue *Onco* hybrid which will afford competition for Blue Valley." E—40".

ONCO-BEARDED COLLECTIONS

RECENT INTRODUCTIONS—Lady Mohr, Sonatine, Illusion, Present and Barrimohr—a \$21.50 value for.....\$15.00
AMATEUR'S DELIGHT—Lady Mohr, Ormohr, Elmohr, Mohrson—\$8.00 value for.....\$5.50

The First Bright Yellow

DEEP BUTTERCUP (Muhlestein '48) ★★ HC'47

\$7.50

A phenomenal color-break, the **first** clear yellow *Onco*-Bearded Hybrid ever to be created. In fact, the originator states this is the **brightest yellow** of any Iris in his garden. The huge buds look like gobs of yellow wax. Comes from Brown Betty x Golden Eagle, so it has **1/4 *Onco* blood**, which makes it fascinating. Stems tall, wiry. The hybridizer's "golden opportunity", for this sets seed and the pollen is extremely fertile, especially on *Onco*-Bearded Hybrids.

Amethyst, Mulberry and Blue-Violet

SUEZ (Schreiner '44) ★★

\$5.00

A real fancier's Iris. Our best demonstration of the heredity of characters. Combines the color effects of William Mohr and Madame Louis Aureau, resulting in a pattern of striking lining and dotting in rich oriental mulberry and rosy heliotrope. Remarkably fertile; yields good pollen; sets seed to its own and other pollen. A sturdy, easily grown plant. Will leave you marveling at the combinations that can be wrought in Iris.

BARRIMOHR (W. Miller '44)

\$4.00; 3 for \$10.00

Unlike any other in two important respects: first, its petals are **gracefully ruffled**; second, it is a **bitone**, done in mulberry-violet, with a broad brushing of red purple down the center in true *Oncocyclus* pattern. Not generally available, so likely to be one your neighbors have not seen.

MY DAY (Tharp '44) HM'39

\$2.50

A **marbled blue-lavender** with the *Onco* appearance and a typical deep purple blaze at end of beard. Marked with white and veined in dark mulberry. Beard creamy white. Has pollen. From William Mohr x Los Angeles.

ORMACO (Kleinsorge '42) ★★ HM'47

\$1.50; 3 for \$3.75

An Iris in the deep, rich tones of oriental tapestry—a **mingling of hyacinth and deep blue-violet**, with a **metallic coppery brown sheen**. Thus it is quite distinct from all the other Mohrs. A huge, hardy Iris, richly endowed with those traits characterizing *Oncocyclus* ancestry.

ELMOHR (Loomis '42) ★★☆☆ Dykes Medal '45

\$1.00; 3 for \$2.00

No *Onco*-Bearded Hybrid has ever achieved such enthusiastic popularity as has Elmohr. Visualize an enormous Iris of perfect form, draped in Bishop's purple robes of regal splendor. Now down to where you can plant 3 and obtain a spectacular display without years of waiting.

N. J. THOMAS (Thomas-Thorup '44) ★

\$1.00; 3 for \$2.50

A William Mohr seedling very useful to hybridizers as it yields fertile seeds. Standards deep lilac; falls mulberry. Good, rounded form.

GRACE MOHR (Jory '35) AM'39

75c

You'll be enthralled with this tall, gigantic beauty in pale lilac, veined in manganese violet. A William Mohr seedling that is in great demand. Easy to grow. (William Mohr x Conquistador?)

MOHRSON (C. G. White '35) ★

50c; 3 for \$1.25

A bold, ruffled blackish red-violet seedling of William Mohr, and as huge as that famous parent, but much taller.

UNUSUAL BEARDED IRIS — To Greatly Lengthen Your Blooming Season

If you have all 4 types, you'll have months of Iris bloom. Shipped in Summer and Fall.

The DWARFS—To Begin Your Iris Season

A tribe of midgets that will dwell most naturally among the jagged outcrops in your **rock garden**—or serve as admirably as very **low borders** anywhere. Rhizomes mostly quite small. All are "extremely early" or EE.

FIOR DEL MONDO (Hill-Son) ★ \$2.50

Our best dwarf variegata. Standards **clear yellow**. Falls nicely blended and often with wide **marks of red** down the center. Fragrant. EE.

TINY TREASURE (Hill-Son) \$1.50; 3 for \$3

A new midget of proud carriage in bright **canary yellow**. Blooms profusely. Rare. EE.

MAUVE MIST (Hill-Son '43) \$1.50

A new arrival, the **earliest** of large-flowered dwarfs. Standards tall, closed, **misty-mauve**; falls **dark mauve**. Beard white. Spicy fragrance. EE—6".

TAMPA (Cook '36) HM'38

50c; 3 for \$1.25

Red is rare among the Dwarfs. Tampa is a tiny, long-stemmed flower in **claret red**. Particularly useful for cutting. EE—12".

CREAM TART (Hill-Son '43)

50c; 3 for \$1.25

Frosty **cream and olive yellow**, set off by a red "tart". Very tiny in flower, plant and rhizome. EE—9".

TINY TONY (Hill-Son '43) ★★

50c; 3 for \$1.25

One of the finest of all real dwarfs, and one of the few with good form. A **rich red-wine** color, with striking orange beard. Neat, slim stems, with terminal flowers in abundance. EE—4".

AZUREA

50c; 3 for \$1.25

A delightful Dwarf very close to true **sky-blue**, prettily veined in dark blue. Large full flowers. Our favorite of all the dwarfs. EE—5".

KEEPSAKE (Cook '36) ★ HM'38

50c; 3 for \$1.25

Much like the popular Tiny Treasure, but a **lighter yellow**. Tiny, frilled flowers on slender graceful stems. EE—12".

SNOW MAIDEN (Chadwick '35)

50c; 3 for \$1.25

The best **pure white**. Plant a dozen for "a drift of snow". EE—12".

YELLOW FRILLS (Hill '37)

35c; 3 for 70c; 6 for \$1.35

The best inexpensive **yellow** Dwarf. Charmingly frilled. EE—10".

ROSE MIST (H. P. Sass '31) ★

50c

A lovely **rosy mauve** with falls of dark, misty mauve. Floriferous. EE—7".

ATROVIOLEACEAE ★

35c

Among our 500 varieties of Iris this is the **earliest to bloom**, often coming out in early February. A free-flowering **rich red-violet**. EE—4".

DWARF COLLECTION—All 12 kinds, a \$9.45 value for— \$6.95



Dwarf Iris

Next Come—The INTERMEDIATES

Just what you need to fill in the gap in blooming season between extremely early Dwarfs and the first of Tall Bearded varieties. We designate these as "very early" or VE. Most are intermediate in height and flower size as well as in season.

BERKELEY BLUE (Salbach '42) ★★

\$1.50; 3 for \$3.00

An immense Iris. Visitors gasp when they first see the huge blooms bravely displayed in early spring, 10 days before the regular Tall Bearded Iris. A beautiful light clear blue. VE—28".

BLACK HAWK (Schreiner '41) ★★ HM'42,AM'43

75c

Petals remind one of black velvet. Standards a very pure, **brilliant purple**; falls intense velvety **purplish black**. VE—28".

DOXA (H. P. Sass '29) ★

75c; 3 for \$1.50

Like the misty dawn is this enticing combination of 5 colors. Very large flowers for an Intermediate. Standards **pale cream veined in green**; falls **silvery white, flushed greenish yellow**, haft veined in soft brown. A "different" Iris that will delight flower arrangement fans. VE—20".

Still Later—The Useful BORDER Iris

Border Iris come on with the Tall Bearded kinds, but are under 30" in height. Thus they are used very extensively in front of Tall Bearded Iris to supply the needed gradation in height from the path to the tallest varieties at the back. Also, ideally adapted to small, personal gardens, special nooks. On elevated terraces their low stature prevents their flowers from coming at too high a level.

BILLET DOUX (G. Douglas '47) ★

\$3.00

You will welcome this winsome little Iris for its intriguing form, its charming personality, and its possibilities for use in flower arrangements. A miniature Great Lakes, with erect poise and very flaring falls turned up at the border. A **silvery blue** with porcelain-like finish. EM—22".

ROSE PEARL (Salbach '44)

\$1.00; 3 for \$2.50

A large perfectly delightful bitone. Just imagine standards in **opalescent ivory pink**; falls in **deep rose, gilded gold**. Remarkably long blooming period, often from early April to mid-May. E to M—28".

BUTTERCUP LANE (D. Hall '41)

75c; 3 for \$1.50; 6 for \$2.65

Very fine low-growing bright non-fading yellow for planting along paths. Both standards and falls **heavily ruffled**. Wide beard of deep orange; extra heavy substance of the petals. Scented. Fully hardy. EM—29".

PINK RUFFLES (K. Smith '40) ★★ HC'39,AM'42

75c

An **exquisite lilac-pink**, heavily ruffled, fluted. Particularly suited to border plantings because it produces bloom in such profusion. M—27".

TIGER TIGER (Wareham '32) ★

50c; 3 for \$1.25

Nearest of inexpensive Iris to breeder's goal of a scarlet Iris. ML—26".

MRS. WILLARD JACQUES (J. Sass '38) ★

35c

A pleasing **watermelon pink**, delightfully waved and **frilled**. M—29".

Finish Your Season with the AUTUMN BLOOMERS

Here are those remarkable Bearded Iris that bloom as usual in the spring, then give a repeat performance in the fall. Whereas they used to come only as low growers, now many taller ones are appearing. So we divide our offerings by height. Fall bloom is naturally more regular in warm southern gardens than in cold northern ones, but much depends on the treatment you give them. Our IRIS MANUAL gives quite a number of ways to encourage autumn bloom, even in the north.

The TALLER Autumn Iris

MARY VERNON (McKee '41) ★★☆☆ HM'42,AM'45

\$2.50

"Unquestionably the best variegata in commerce," said G. L. Pilkington in the '47 Yearbook. Generally listed with Tall Bearded Iris, but we put it here as it often **blooms again at Thanksgiving time**, and its colors are so appropriate for decorations at that season. Standards **burnished gold, falls ruby, margined gold**. See it in color in the book "The Iris", page 158. Has that rare quality of supplying sharp contrast in a most pleasing and harmonious way. Sets seed. M—36".

SUNSET SERENADE (J. Sass '43) ★★ HM'43,AM'45

\$2.00

Generally classed with Tall Bearded Iris. Such a persistent fall bloomer we list it here. Jacob Sass' one supreme seedling among thousands bred from Prairie Sunset. Standards **pure bright orange**; falls **reddish copper, edged orange**. Has pollen; sets seed. Already we have some dandy seedlings from this. M—34".

AUTUMN SUNSET (Lapham '39) ★★

\$1.50; 3 for \$3.75

One of the largest and most colorful of all Autumn Iris—standards light **bronzy pink**, dusted with gold; falls **crimson pink**, edged bronze. Here flows the blood of champions, for this was bred from two Dykes Medal winners, Rosy Wings and Rameses. 32".

HALLOWEEN NIGHT (Weed '43)

\$1.50

This often appears on the scene just in time for "All Spooks' Night." The tallest of the fall bloomers, festively arrayed in bright lemon yellow, veined in golden brown. As many as 17 blooms per stalk. 37".

AUTUMN FLAME (H. P. Sass '41)

\$1.00; 3 for \$2.50

Our finest variety for **early fall** bloom, giving a grand display in late September. A large **wine-red bitone**, with velvety falls. Fragrant. 30".

ETHEL PECKHAM (Williamson '32) ★ HM'32,AM'36

40c; 3 for \$1

Blooms **occasionally through the summer and fall**, as well as in the spring. AIS Bulletin 104 reports that, even in mountainous, northern Idaho this bloomed "as persistently as a Fuller Brush salesman" in June, August and September. A **brilliant dark red**. M—34".

The LOWER Autumn Iris

BOUNTIFUL BLUE (Hill-Son '42)

50c; 3 for \$1.00; 6 for \$1.85

A dark blue violet, velvety falls, a contrasting yellow beard. A prolific bloomer. Nearly every plant has a flower stalk in the fall. Stalks often artistically curved, adapted to flower arrangements. 10".

JEAN SIRET (Andre '26)

40c; 3 for 80c; 6 for \$1.50

This Dwarf is new in our garden, but is reported from the East as being the **most persistent of fall bloomers**. A dainty little flower in light chrome yellow, washed violet. 7".

AUTUMN QUEEN (H. Sass '26) ★

35c; 3 for 70c; 6 for \$1.30

Often **everblooming**, with some flowers every month from April to November. A very **pure white**, like a dwarf Priscilla, with a white beard. 12".

BLACK MAGIC (Wayman '35) ★

35c; 3 for 90c; 6 for \$1.65

One of the surest of fall bloomers, with larger flowers than most of the inexpensive varieties in this class. A rich coloring. Standards deep purple; falls **velvety violet black**; unique pale lavender beard. 18".

LIEUTENANT DE CHAVAGNAC (Andre '26) ★

35c; 3 for 90c

A very profuse bloomer—clumps will be a mass of bloom. Dainty flowers in **wine red** and red-violet. E—12".

SANGREAL (J. Sass '35) ★

35c

Our best low-growing reblooming yellow, sometimes flowering in summer as well as in spring and fall. **Light yellow** with orange beard. EM—26".

AUTUMN ELF (Brown '35) ★ HM'36

35c; 3 for 90c

Yes, an elf-like little Iris in **creamy white**, flushed lavender, and veined on haft in lilac and russet. Rebloomed throughout the summer and fall in the originator's garden in Massachusetts. 15".

COLLECTIONS OF AUTUMN BLOOMERS

TALLER AUTUMN IRIS—All 6 kinds, an \$8.90 value for . . . \$7.25
LOWER AUTUMN IRIS—All 7 kinds, a \$2.65 value for . . . \$1.95

The Iris Rainbow

PINKS—The Orchid Pinks—The Pastel Pinks—The Deep Pinks—The Orange Scarlets—The Red Bi-colors
 REDS—The Crimson Reds—The Dark Scarlets—The Orange Scarlets—The Red Bi-colors
 BRONZE—Bronze and Copper—Buff and Brown—Hues of Orange
 YELLOW—Enriched with Brown—Bright and Deep—Soft and light—Creams
 WHITES—White ground plicatas—Yellow ground plicatas
 PLICATAS—White ground plicatas—Yellow ground plicatas
 BLUES—Sky blue tones—Medium and Deep Blues—The blue Bi-colors
 VIOLETS—The Rich Violets—Violet Bi-colors—The Royal Purples
 LAVENDER—Lavender and Mauve—Lavender Bi-colors

WE PRESENT
 228 TALL BEARDED IRIS
 TO REPRESENT A LIVING SPECTRUM
 IN RHYTHMIC TRANSITION FROM COLOR TO COLOR

★=One of our 143 new listings of Iris varieties for 1949.

★★=Our nominations for the most outstanding varieties for 1949. Some are exciting new creations; others are exceptionally fine standard varieties that we believe merit your special attention. You must know about these, even if, for this year, some are beyond your reach. Eventually, you'll want them all.

★★★=One of the elite few to which we are this year giving our highest recommendation.

☆=Winner in Latest SYMPOSIUM (1948)
 Dykes=Dykes Memorial Medal (Highest Award)
 AM=Award of Merit
 HM=Honorable Mention
 HC=Highly Commended

We particularly recommend varieties recently honored by these Awards of the American Iris Society

UNDERLINED NAMES=Centennial Feature Varieties available this year at the special bargain of 3 for the price of 2; or 12 for the price of 8. There are over 80 of these varieties to choose from, in all price classes, in many colors and types of Iris, and especially gold, so appropriate in celebrating the GOLD RUSH of '49. Plant at least 3 of a kind for stunning effects without years of waiting. If your garden is too small, combine your order with your neighbors to get these bargains.

Many have discovered that our catalog makes it easy to select a most interesting assortment, with every variety distinctly different from the others, by merely choosing one or 2 in each of our 32 color classes. Think what an Iris Rainbow these will make if you arrange yours in the order in which we list them.

Now to the Iris themselves, each a personality in itself—

THE ORCHID-PINKS

Pinks with an Orchid-like Infusion of Lavender or Lilac

EARLY

MISS CALIFORNIA (Salbach '37) ★ HM'38 50c
 A tall, very large pink greatly admired by our visitors. A lovely shade of amaranth pink, with just a hint of lilac. Very fragrant. EM—48".

MIDSEASON

DREAMCASTLE (Cook '43) ★★☆☆ HM'44, AM'48 \$7.50; 3 for \$15.00
 The loveliest orchid pink we have ever offered—one of remarkable smoothness and uniformity of coloring, highlighted by a nearly white beard. A quality Iris, in its coloring and in its form and substance. Standards nicely domed; falls exceptionally wide and full. With this in your garden you'll be building dreamcastles, too. M—38".

PINK CLOUD (Fay '46) ★ \$5.00
 A very new, delightful soft orchid pink lightening in a beautiful way to white in the center of the flower, and set off by a glowing yellow beard. Well-branched stalks, good substance. From the handiwork of Orville Fay, a breeder who is just stepping into prominence with other outstanding creations like New Snow and New Horizon. M—40".

RIDING HIGH (Lapham '40) 50c; 3 for \$1.25
 A striking deep velvety amethyst pink. One your neighbors do not have. Richly perfumed. Pollen abundant. Sets seed. M—32".

PINK OPAL (J. Sass '34) 50c
 Finest of the inexpensive pinks. A tall, clear, pink self, with the faintest tinge of lavender. M—38".

LATE

ORCHID LADY (Salbach '43) ★★ \$1.00
 Notable for size of flowers, thick substance, flaring falls, exquisite coloring. Superb, both in the garden and for exhibitions. The faint undertone of brown gives the pink tone prize-winning richness, especially under electric light. Delightfully fragrant. L—34".

THE PASTEL PINKS

Lightly Tinted Beauties

MIDSEASON

ROSE OF ENGLAND (Long) ★ Bronze Medal (England) \$5.00
 Long has been the search for a pink without blue and here is England's first contender, from B. R. Long. So new in this country we have not seen it yet, but quote from an English authority: "A very floriferous variety with flowers of a real pink with no hint of blue. This Iris always calls forth great admiration on account of its unusual colour."

MISTY ROSE (Mitchell '43) ★ \$2.00; 3 for \$4.00
 A pink so distinct that it will not properly fit in any regular color class. Standards a pleasing silvery or pearly pink; falls flushed vinaceous rose. Flowers very large. A good seed-parent for either pinks or plicatas. Delicately scented. EM—36".

DAYBREAK (Kleinsorge '41) ★★☆☆ AM'43, Tied Dykes '46 \$2; 3 for \$5
 Remember the pink, gold and coppery tints that light up the horizon at daybreak and you will have a perfect picture of this Iris that has risen so high in popular esteem. Huge, perfectly formed, with excellent branching. Slightly ruffled, very fragrant. Sets seed; has pollen. M—38".

REMEMBRANCE (D. Hall '42) ☆ HM'43, AM'44 \$2.00; 3 for \$5.00
 Best of the famous David Hall golden pink blends, a lovely soft pink of flaring form, much admired by judges and amateurs alike. A vigorous grower of good substance and branching. Pollen abundant. M—38".

TAPESTRY ROSE (D. Hall '42) ★★ HC'41, HM'42 \$1.50; 3 for \$3.75
 Most appealing to those who revel in harmonious, slightly misty colorings, such as this beautiful blend in exquisite soft old rose. Tall, well branched. Fragrant. M—38".

CHINA MAID (Milliken '36) ☆ HM'38, AM'39 75c; 3 for \$1.50
 A lovely light pink, standards and falls bordered gold. Well known and so well liked that it is one of our fastest selling pinks. Hardy. Fragrant. Pollen abundant. Sets seed. Has given rise to two fine new ones, Tea Rose and Country Lass. M—40".

MOROCCO ROSE (Loomis '37) ★★ 60c
 No other in this price class is so useful to hybridizers. A proven producer of results when crossed with worthy varieties. Among its noteworthy descendants are Spindrift, Remembrance, Easter Bonnet, Cherie. Carries a recessive (hidden) genetic factor for the tangerine beard, sought by every breeder of pinks. A huge rose-pink of unquestioned hardiness. M—38".

LATE

PINK REFLECTION (P. Cook '42) ☆ HM'42, AM'44 \$3.00; 3 for \$7.50
 Elegant and nymph-like is this lovely blend of pink and creamy gold with widely flaring falls. Has a fresh, crisp quality that makes the flowers hold up when others collapse under unfavorable weather. Reported to set seed freely. Delicately scented. A late one you can enjoy after most others are on the wane. L—36". (Fancy Free x Sandia.)

MARISHA (J. Sass '39) 75c
 Frilled pink blend with a heart of gold. Stunning, and a useful parent; gives fine pink blends. Useful to lengthen your season. VL—38".

TANGERINE-BEARDED PINKS

The Famous Flamingo and Seashell Pinks
We offer them from **six** specialists in this new line of Iris.

MIDSEASON

EDWARD OF WINDSOR (Morris '45) ★★ \$18.50

Our most outstanding English Iris. As far as we are aware we are the first to catalog it in this country. Introduced in England by famous firm of Wallace, winner of cups and medals for their Iris since 1914. We give you Wallace's evaluation of this noteworthy novelty: "The most remarkable color-break yet evolved in this country. . . . Various described as peach, shell, flesh or watermelon pink, but all who have seen it are unanimous in their admiration. . . . Enhanced by the **rich tangerine beard**. An iris of remarkable substance standing up unscathed by the wind and rain. Unlike most delicately tinted flowers its color fades very little in the sun." In such demand that Wallace was forced to withdraw it from his catalog. Infinitely valuable to those hybridizing new tangerine bearded pinks, for here is a top-flight release of **wholly different origin** from American varieties of this type, such as Spindrift, Flora Zenor, Melitza and the new Dave Hall "Flamingo Pinks". We sold low on this last year, so have only a very few left to offer this season. Sets seed well.

COURTIER (D. Hall '47) ★ HC'44 \$10.00

Most of the tangerine-bearded pinks are in the pastel tints, but here is the **deepest and richest colored** of all of Hall's flamingo pinks. Enhanced by a fiery tangerine beard and nicely ruffled standards. Fully winter hardy. Sets seed, yields viable pollen, so here is your chance to try for a world-beater. M—30".

PINK LACE (H. P. Sass '45) ★ \$7.50

Finest of Sass pink creations, derived from Flora Zenor. A **luscious salmon pink with a startling tangerine beard**. Has the distinctive pink buds. Will add an entirely new color note to your garden. Flowers not large, but charming, on well branched stalks. Order early. M—36".

OVERTURE (D. Hall '44) ★ HM'44 \$5.00

The forerunner of a captivating new line of Iris that has been said to represent the **most sensational color break of our generation**. First of the true flamingo pinks. Has a rich orange-tangerine beard. Hardy, vigorous and floriferous. A **valuable parent**, both for seed-setting and as a pollen parent. Already has award-winning descendants Pink Cameo and New Horizon. It's time you tried it. Apple-blossom fragrance. M—34".

FLORA ZENOR (J. Sass '42) HM'42, AM'44 \$1.00; 3 for \$2.00

Will bring a thrill to flower lovers who wish to sample the new tangerine-bearded pinks but cannot stretch their flower budgets to include the latest arrivals. Flowers of only medium size, but possessing a fascination derived from the totally new color—a melting pink like the foam of a strawberry soda. Pollen abundant. M—40".

MELITZA (Nesmith '40) ★ HM'40, AM'42 75c; 3 for \$2.00

The most reasonably-priced of all tangerine-bearded pinks. A tall ivory-pink, with an ethereal touch of pale salmon, set off by a vivid pinkish-tangerine beard. A good parent both ways. Vigorous in growth and transmits this character to its offspring. M—40".

LATE

SPINDRIFT (Loomis '44) ★★★ HM'45 \$3.00; 3 for \$7.50

We triple-star this exciting tangerine-bearded seashell or coral pink because it **attracted more attention in our garden last spring than any other Iris**, and is the best buy in this class for the great number of Iris fans who crave the new colors but cannot afford the very latest creations. Many have declared that if they could have but one Iris it would be Spindrift. Imagine the excitement it will cause in your neighborhood. Excellent both as a seed-parent and as a pollen parent, and is known to transmit its tangerine beard to its progeny, among which is the award winning Barbara Luddy. Thus it is a "must" for both the Iris lover and the hybridizer. ML—36". (Morocco Rose x Sea Shell.)

THE PINK PLICATAS

All Are New Arrivals in the Iris World.

MIDSEASON

LOVE AFFAIR (Mitchell '46) ★★ \$2.50

The best white plicata **decorated in true pink** that we have ever grown. Standards flushed and stippled rose pink; falls broadly edged with the same color. Admired by the many who prefer the subtle charm of the new plicatas to the bolder styles of Iris in solid colors. Flowers carried gracefully on low-branched stalks. M—34".

GOOD FORTUNE (Mitchell '45) \$2.50

A beautifully finished plicata having a white ground edged and decorated in lilac-pink. Stalks exceptionally tall and well branched, displaying the blooms to fine advantage. M—38".

LATE

ROSE TOP (H. P. Sass '43) ★★ HM'43 \$3.50; 3 for \$9.00

A very pleasing new color combination of **vivid rosy pink needlepointing on a creamy yellow ground**. An Iris with a merry and enticing personality. Large, beautifully ruffled. So outstanding it was introduced at \$20.00. Just what you need to bring renewed life to your garden as the other varieties begin to say good-by. Ambrosial fragrance. L—32".

THE ROSE PINKS

The Deeper and More Intense Shades

EARLY

OLD ROSE (Salbach '40) \$1.00

One of the tallest, most beautiful. Flowers very large, bright "old rose" color, shading to deep Pompeian red near the haft. Try this, and watch your visitors stand in admiration. Pleasingly fragrant. EM—40".

MIDSEASON

THREE OAKS (Whiting '43) ★★ HM'45 \$3.00

Outstanding and distinctly unique is this impressive rich Corinthian red or deep rose blend, overlaid with rosy copper. Interest heightened by a **striking blue spotlight in the center of each fall**. An Iris that will hold its own even in the illustrious company of its neighbors in its namesake garden, that of a real Irisarian, Mrs. Louise Blake, at Spartanburg, S.C. **We recommend this highly as a parent for producing some brilliant new ones**. Already its pollen on Amaranth has yielded the vivid Campfire Glow. Now you try it. M—40".

INSPIRATION (Burgess '37) ★★★ \$1.50

Again we triple-star this as last season it **outsold all other varieties of all colors** and of a comparable price. There is reason aplenty for its phenomenal popularity, for it is an immense bright, very deep pink of remarkable heavy weather-resisting substance. Petals sparkle as if dusted with gold. Only recently introduced from New Zealand. This country is just awakening to what it has missed. Yields pollen that is very fertile (even on William Mohr) and is one of our best seed-setters. At least one descendant has already been named, the promising new Winston Churchill. One you just can't pass by. M—38".

RED AMBER (Loomis '42) ★ HM'43 \$1.50; 3 for \$3.00

More pink than red is this most harmonious blending of deep pink and copper. Standards Jasper pink; falls a medley of old rose, Eugenia red and burnished copper. If you like Rosy Wings here is a larger and finer version. Exceptional substance, well rounded flowers, a particularly inviting variety. A good breeder. M—38".

AUBANEL (Cayeux '35) 75c

A French variety that has won a high reputation among both Iris fanciers and breeders. Used by hybridizers as it is one of the truest pinks. Actually shrimp pink according to Ridgway, with a hint of heliotrope, and mel-
lowed by a yellow throat. Very fragrant. M—38".

HARTFORD (Salbach '38) 50c; 3 for \$1.00

The appeal of this Iris is due to the bronzy pink standards and strawberry red falls, both somewhat frilled. Striking, ideally branched. M—38".

PINK BITONES, BICOLORS AND BLENDS

Pleasing Color Combinations Attuned by Nature Herself

MIDSEASON

BENTON OLD MADRID (Morris '47) ★ \$10.00; 3 for \$20.00

A new English variety from the originator of Edward of Windsor. Just picture an exquisite blending of pink and bronze—large, handsome.

SANTA ROSA (Mitchell '43) \$1.50; 3 for \$3.75

A charming new pink, liked as it is so different from commoner pinks of uniform coloring. Standards of **melting ivory pink**, falls of rather deep rose. One of the largest, tallest of the pinks, flowering over an exceptionally long period. Almost certain to be one your neighbor does not have. **Among most fragrant of pinks**. Pollen abundant. EM—M—40".

CHINA ROSE (Salbach '34) 50c

Best of moderately priced pink bitones. Delicate pinkish lavender standards and falls of deep purplish rose. M—36".

RED SELFS AND NEAR SELFS

In Hues of Crimson and Scarlet

MIDSEASON

SULTAN'S ROBE (Salbach '45) ★★ HM'46 \$5.00; 3 for \$10.00

A magnificent oriental masterpiece in red, copper and gold. Like an oriental rug, **both** in its rich coloration, and in the thickness of its petals, the heaviest substance we have seen. Best of all, it transmits this heavy substance and its good form to its progeny, which are often exotic flowers with a blue blaze and a buff edge, or sometimes blends of remarkable brilliance. **An excellent starting point for new hybridizers** eager to get something stunning and unusual in a hurry. Pollen abundant, a good seed-setter. Very fragrant. M—34".

RED VALOR (Nichols '39) ☆ Gold Medal, Rome '40; AM'43 \$2; 3 for \$4

A grand garnet red, glowing jewel-like in the sun. Tall, imposing, with ideally formed flowers having domed standards and flaring falls. Exceptionally heavy substance and good low branching help to make this variety an all around favorite. Rich grape fragrance. M—38".

RED GLEAM (Lapham '39) HM'40, AM'41 \$1.00; 3 for \$2.50

Our selection as the best moderately-priced red. Bred from a long line of champions, is the culmination of purposeful breeding started 20 years ago. A rich, dark, slightly scarlet red, particularly admired for its velvety falls. Ample pollen. Sets seed. Already it has yielded Wakarusa and the fiery Frank Pugliese. M—34".

LATE

SOLID MAHOGANY (J. Sass '44) ★★★☆ HM'44,AM'47 \$5.00; 3 for \$10.00

We nominate this as the finest red available today. An imposing beauty in rich, dark tones of crimson. A large flower elegantly formed, smoothly finished and heavily textured. An article in the July '48 AIS Bulletin by Elias Nelson compared most of the recent reds and concluded: "**Solid Mahogany combines virtually all desirable qualities**, and I regard it as the best in the group." Think how stunning it would be in a prominent spot in your garden. M to L—36". Photo at right. ➔

REDWARD (Cook '42) ★ HM'45 \$4.00

If you like crimson reds, vivid and startling, this is the one you've been searching for. Beautifully formed with stiff, flaring falls. Impressive, as it is a strong contender for the "reddest" Iris. ML—32".

RANGER (Kleinsorge '43) ★★★☆ HM'44,AM,46 \$3.00; 3 for \$6.00

A very large true crimson self, with striking cone-shaped standards. Stands out in any company of good reds, and **will be a highlight in your late Iris garden**. Blooms very heavily and has fine straight, well-branched stems. L—36".

EDWARD LAPHAM (Lapham '42) HM'40 \$3.00; 3 for \$7.50

Experts have picked this as the reddest Iris in existence today. Unlike most reds, which have materially lighter standards, this is a true dark red self of uniform coloring. Courtly and trim, this will stand up with the best of them. Pollen abundant. ML—34".

CAPTAIN WELLS (Cook '41) ★☆ HM'42,AM'43 \$1.50; 3 for \$3.75

An Iris distinct from nearly all the others because of the intensity of its coloring, being a very dark, rich crimson red of remarkable smoothness and uniformity of coloring. Buds black; falls velvety blackish crimson. Imagine how different this is from any Iris in your garden. Pleasingly fragrant. ML—36".

THE RED DOUGLAS (J. Sass '37) ☆ AM'39, Dykes '41 \$1.00; 3 for \$2.50

A Dykes Medal Winner that can now take its place in everyone's garden. Simply gorgeous, richly deserving all the honors that have been heaped upon it. An immense dark crimson, with a heavy plush-like quality. Delightfully fragrant. ML—38".

THE VIVID RED PLICATAS

Bringing New Brilliance to the Plicata Class

MIDSEASON

FIRECRACKER (D. Hall '43) ★☆ HM'43 \$3.50

A fine example of the new **highly colored plicatas**. The yellow ground is heavily stippled with glowing dark burgundy red. So striking that it always commands the attention of visitors. Perfectly hardy. An exceptionally free bloomer. M—33". (Orloff x Elsa Sass.)

MAGIC CARPET (Schreiner '42) ★★ \$3.00

Our favorite of all plicatas because—if your temperament is right, and you will just let yourself go, this Gargantuan Iris will transport you on a magic carpet from your every-day cares to a transformed bit of your own garden, where Fascination reigns supreme. If any Iris can accomplish this for you, Magic Carpet will turn the trick, for it is **the most vivid and resplendent of plicatas**. Sit back, close your eyes, and picture tawny bronze standards quaintly flecked rose and cinnamon, glistening in the sun—and gold cream falls rioting with rippling waves of deepest rose. ML—32".

BENTON RUBEO (Morris) ★ \$2.50

The deepest colored of the new **English plicatas** that we list. Standards deeply flushed wine-red on a primrose ground; falls smooth ivory, with edge stitched in fuchsia-red. Very decorative. Strong growing.

THE RED BITONES

Standards Lighter Than the Falls

MIDSEASON

RED VELVET (Kleinsorge '39) ★★ \$2.00

One of the finest, largest, truest reds in existence today. Like the famous The Red Douglas but **even redder**. Imagine the petals cut from richest of red velvet. Standards vivid Vandyke red, falls velvety oxblood red. Fine low branching. Not generally available, so it will be unique in your garden. Very fragrant. Pollen abundant. M—36".

CLARET VELVET (Weed '41) 50c; 3 for \$1.25

Standards light claret red, falls blackish wine red with a radiant glow. Beard burnt orange, striking and unusual. Ambrosial aroma. EM—30".

CHRISTABEL (Lapham '36) ★☆ HM'36,AM'38 50c; 3 for \$1.00

One of the finest of the inexpensive reds and particularly effective in clumps in the garden. A glowing coppery-red, slightly lighter in the standards. M—36".

RUBEO (Mohr-Mitchell '31) 50c

A huge, tall, deep crimson, nearly a self. Popular. M—48".

HARMONIZING RED BICOLORS AND BLENDS

Scarlet and Coppery Orange, or Crimson and Blue or Lavender

EARLY

ETHELYN KLEITZ (Gage '40) HM'38 60c; 3 for \$1.20

Luminous and appealing is this early blooming blend of raspberry red and golden tan. For those who like the lighter and brighter reds; close to a deep pink. Very distinctive. Delicately scented. EM—36".

MIDSEASON

GOLD HILL (Miller '41) \$1.00; 3 for \$2.00

Originated by Corrine Miller at Gold Hill, between Placerville and the gold discovery site at Coloma. Much like the famous Radiant, this is larger, taller. Standards in **burnished gold**, falls chestnut red. M—32".



Solid Mahogany

GRAND CANYON (Kleinsorge '41) ★★★☆ HM'43,AM'44 \$1; 3 for \$2.50

Like the Grand Canyon itself, this has ever-changing shades of soft crimson, plum and blue—beauty such as this stupendous gorge displays when the sun peeks through a thunder cloud and shines upon a sunken mountain peak. You'll find Grand Canyon an Iris particularly adapted for fascinating bouquets and floral designs. Even the foliage is beautiful, and very unusual, carrying the smoky blue and soft crimson tones of the flower over to the leaf bases. We know of no other Iris at this price that will add so much individuality to your garden. M—40".

PORTLAND (Kleinsorge '38) ★ 60c; 3 for \$1.50

A tall, bright Iris very effective for backgrounds. Standards frosty gold, falls coral rose. Large and showy. M—45".

TAPESTRY (Ayres '31) 50c; 3 for \$1.00

Gigantic flowers that will remind you of luxuriant tapestry, a fantasy of lilac-rose and light violet-red, flushed bronze. M—39".

ALLUMEUSE (Gage '38) HM'38 50c; 3 for \$1.25

Multicolored, with a pleasing blending and contrasting of colors. Standards a mingling of golden yellow and wisteria violet; falls raisin purple, shading to bright crimson, orange brown at haft. M—44".

LATE

MEXICO (Kleinsorge '43) ★★★☆ HM'44 \$2.00 ; 3 for \$4.00

The finest of this entire color class. Will bring the charm of old Mexico right into your garden, with its **delightful blending of golden buff and tawny scarlet**. Has that low branching sought by hybridizers. Yields little pollen, but is a **wonderful seed parent**—we know of no other Iris that can boast of a more distinguished galaxy of descendants: Bryce Canyon, Cascade Splendor, Good News, Chamois, Pretty Quadroon and Voodoo. Pleasingly scented. VL—30".

CONTRASTING RED BICOLORS

Bold Variegatas in Red and Yellow

MIDSEASON

HIGH COMMAND (Long '45) ★★ \$5.00; 3 for \$12.50

One of our **recent importations from England**. Said to be the very finest variegata ever originated in that country. Better formed than City of Lincoln and a much deeper coloring. Standards pale primrose, falls dark velvety mahogany with primrose edges. Exhibited at the Royal Horticultural Society's show, and much admired. M—34".

LATE

PERSIAN PRINCE (H. P. Sass '41) ★ HM'42 75c; 3 for \$2.00

A stunning variegata bedecked in royal robes, like a Prince of Persia. Brilliant yellow standards defiantly contrasting with dark red falls. An improvement in both flower and in plant vigor over the ever-popular City of Lincoln from the same originator four years earlier. Why not have the best? Pleasant aroma. ML—38".

CITY OF LINCOLN (H. P. Sass, 37) ☆ HM'38,AM'39 50c

Dramatic, resplendent, until recently the ace of variegatas. Visualize rich yellow standards flaunted above bright velvety red falls. ML—38".

BRONZE AND COPPER BLENDS

Superb Color Minglings

MIDSEASON

COPPER RIVER (DeForest '45) \$6.00; 3 for \$12.00

A new release that will make earlier arrivals look to their laurels. Behold a **beautifully ruffled flower in glistening tan, overlaid with tones of hammered copper**. Flaring falls, splendid branching, and an attractive sheen all contribute to produce a flower to excite your admiration. A fine parent, already having the new arrival Lockwood to its credit. Fragrant. M—36".

JULIET (Kleinsorge '46) ★★ HM'47 \$5.00

An offspring of Prairie Sunset, with **even brighter flame-copper, salmon, and burnt-orange shadings**. Increases rapidly, soon makes a clump that is the center of attraction. Abundant pollen, sets seed heavily. Juliet excites the admiration of visitors as do few other Iris. M—36".

CASA MORENA (DeForest '43) ★★☆☆ HM'44,AM'46 \$4.00; 3 for \$8.00

An extremely large Iris with amazingly rich even coloring that does not fade—an **intense coppery chestnut brown, glowing like an ember**. The heavy substance withstands wind, sun and rain. A vigorous grower, blooming regularly. Has very fertile pollen and is one of the best seed-setters we have encountered. Among its most recent descendants are Orelia and Lockwood. Pollen so fertile it will even produce seeds on William Mohr. M—38".

EVENLODE (Spender) ★ \$2.50; 3 for \$6.50

An importation from England so new we have not yet bloomed it. We quote the introducer's description: "A fine variety of great distinction. Flowers of good shape and substance, of a soft burnished copper, glistening like Mother-of-Pearl. Falls flushed with a cobalt glow."

BRONZED COPPER (Kleinsorge '43) ★★ \$2.00; 3 for \$5.00

Visitors gasp with amazement and admiration when they see the colors displayed by this flamboyant Iris. Standards garnet brown and amber; falls rich reddish copper, enhanced by a central splash of brilliant peacock blue. Sets seed well. M—30".

COPPER ROSE (P. Cook '41) ★ HM'42,AM'43 \$1.50

A beautiful, **smooth rose-copper, shimmering in the sun**; enlivened by golden glow at the heart of the flower. Reminds one of Prairie Sunset, but the colors are deeper and clearer, the falls broader and rounder. Exceptionally floriferous. Fragrant. M—38".

BRONZINO (Salbach '37) 50c

Standards frosty golden bronze; falls coppery red-bronze. In mild climates blooms somewhat during winter, in addition to spring. M—40".

LATE

BRYCE CANYON (Kleinsorge '44) ★★☆☆ HM'45,AM'47 \$6; 3 for \$15

We predicted in last year's catalog that this might win the 1948 Dykes Medal. It turned out to be runner-up for this most sought of all Iris awards; and now it is regarded so highly it **stands an excellent chance of winning the medal in 1949**. Those who have visited Bryce Canyon National Park, with its castles and minarets hewn by the elements out of "the most colorful rock formation on the face of the earth", will be astonished that nature bestowed the same **scintillating terra cotta coloring** on this floral masterpiece. At sunrise, and again at sunset, both the canyon and its namesake Iris glow at their best. New though it is, its descendants are beginning to appear, Cordovan and General Patton. Its seedlings usually are of high quality. ML—36".

BUFF AND BROWN BEAUTIES

Try These for the Attraction of the Unusual

MIDSEASON

CHAMOIS (Kleinsorge '44) ★★☆☆ HM'45,AM'48 \$6.00

A superb new Iris, ranking at the top for its individual color, unmarred smoothness, immense size and remarkable substance and finish. A **pure chamois self**, with a soft, satiny finish, glistening with myriads of frosty particles. As elegant a pastel as we grow. M—34".

TOBACCO ROAD (Kleinsorge '42) ☆ HM'44,AM'46 \$5.00

Picturesque and different is this attention-compelling novelty. Admired by many because it radiates a **rich golden brown**, and thus is a lively tone rather than a dark one. Falls broad, stiffly horizontal. The seed parent of Bryce Canyon, Good News and Chamois; pollen parent of Melodist, Your Worship, Pretty Quadroon and Voodoo. One of the best of all for hybridizing. M—34". (Aztec Copper x (Far West x Jean Cayeux)).

BROWN TURBAN (Essig '47) \$3.00; 3 for \$7.50

A unique rustic brown, standards rich amber, falls warm brown subtly blended with deep gold and vinaceous mauve. Medium sized flowers, very stiff, nearly horizontal falls. Used by Gersdorff as the seed parent in producing his Wings of Morning and Enchanted Bride. Sets seed heavily. Transmits its very flaring falls to its offspring. EM—32".

MARIMBA (DeForest '43) \$1.00; 3 for \$2.50

A new color, **cinnamon-buff**. Large beautifully proportioned flowers in a lovely and unusual color, and on well-branched stalks. M—38".

BROWN THRASHER (Kirkland '41) ★★ \$2.00; 3 for \$5.00

We herald this as one of the most sensational new colors ever to be developed—a **smooth, rich true brown, like the song-bird for which it was named**—and further—it glistens with a lustrous iridescence, like sunbeams reflected from the plumage of the bird. Dr. Kirkland's finest creation. Beautifully proportioned flowers on well-branched stems. Has no pollen, but sets seed. M—36".

LATE

APHRA (Mitchell '41) 60c; 3 for \$1.50

A tall, novel Iris in old gold—a golden brown that is almost yellow. A flower of distinction, blooming freely. LM—48".

LOUVOIS (Cayeux '36) ★ AM'39 60c; 3 for \$1.20

A French variety termed the "brown velvet Iris", due to its rich maroon-brown velvety falls, with prominent buff edging. Standards light chocolate. Pollen parent of High Command. ML—35".

SALMON AND APRICOT BLENDS

Color Harmonies in Rose, Gold, Peach and Amber

EARLY

SAMOVAR (D. Hall '41) ★ HM'41 50c

A vivid mingling of rosy copper and orange that is so glowing that it attracts visitors from across the garden. Alluringly fragrant. EM—34".

MOONGLO (Williamson '35) ★ 50c

A striking blend of old gold, buff and pinkish violet, glistening to an exceptional degree. Standards ruffled like crepe paper. EM—32".

AIDA (Mitchell '38) 50c

A floral counterpart of the dusky heroine of the famous opera Aida. Standards golden bronze; falls brownish orange, flushed red. EM—36".

MIDSEASON

MELLOWGLOW (Whiting '42) ★★ HM'42 \$5.00

As luscious a blend as any we grow, **mingling deep peach, amber and apricot, and flushed with pink**. Substance is extremely heavy, with a crisp character that insures endurance in sun and rain. Suits both those who like them "mellow" and those who prefer them "glowing". Nicely ruffled, and often transmits this character to its seedlings. M—37".

PRECIOUS (Mitchell '45) \$1.00

One of Prof. Mitchell's new "fancies" from plicata breeding. Whole flower is suffused and marbled with superimposed color—palest apricot on a creamy yellow ground. Well-rounded flowers on stalks with good branching. Delicately scented. M—38".

LATE

CASCADE SPLENDOR (Kleinsorge '45) ★★☆☆ HM'45,AM'47 \$6.00

Tall, **magnificent and heavily ruffled** is this Iris that effectively mingles pink, gold, apricot and tan. If ever there was an Iris to stir one's soul here it is, with flowers cascading down its tall stems in unbelievable beauty. Pleasingly fragrant. L—40".

PRAIRIE SUNSET (H. P. Sass '39) ☆ Dykes Medal '43 \$1.00

This fabulous Iris was introduced in 1939 at \$100.00. The sun setting over the prairie is no more beautiful than this. Blended in tones of apricot, amber, rose and old gold. From this have already descended so many fine Iris that we give but a partial list: Casa Morena, Juliet, Ola Ka'a and Sunset Serenade. ML—30".

IRIS IN HUES OF ORANGE

Unheard of in Earlier Days

EARLY

L'LUVIA D'ORA (DeForest '42) \$1.00

An attractive Iris named to signify a "shower of gold". A color heretofore unachieved in Iris; may be termed "apricot orange". Formal, bearing 9 to 11 flowers per stalk. From Salar x Far West. E—36".

MIDSEASON

ROCKET (Whiting '45) ★★☆☆ HM'45,AM'47 \$15.00

The orange Iris that stands head and shoulders above all competitors. **Standards of pure deep chrome, falls smooth vivid orange**. Flowers large, done in modern style, with wide petals, exceptionally heavy substance. Introduced at \$40.00; has been skyrocketing to fame ever since. The English, with their fogs, aren't used to such brilliance, for here's the report that came back when this Rocket reached England: "And now put on sun-glasses, for here is an Iris almost too dazzling for the naked eye." Very new, yet Mrs. Whiting has already used its pollen in producing her latest creation, Tangerine. Honey locust fragrance. M—36".

ORANGEMAN (D. Waters '46) ★ HM'47 \$5.00

A striking deep golden orange self of large size with a wonderful smooth, well-groomed look. Well-branched and fragrant. 38".

PRINCE OF ORANGE (Kleinsorge '40) ★ HM'42,AM'44 75c; 3 for \$2.00

A splendid creation in bright yellowish-orange. Falls flaring, of heavy substance. Produced by crossing Far West and Naranja, it outclasses both its parents. M—32".

LATE

ARAB CHIEF (Whiting '44) ★★☆☆ HM'46 \$3.00; 3 for \$6.00

It would be hard to choose any other variety for your late Iris garden that will add as much brilliance and life as Arab Chief. A **vivid rosy-orange** self that increases so fast and blooms so freely, it will very quickly give you a gorgeous clump. Spicy fragrance. VL—38".

SUNSET SERENADE—See Autumn Bloomers, page 9.

*"What skillful limner e'er would choose To paint the rainbow's varying hues,
Unless to mortal it were given To dip his brush in dyes of heaven?"*—SCOTT: Marmion.

YELLOWS, ENRICHED WITH BROWN

Entrancingly Decorated

EARLY

GAY SENORITA (Salbach '44) HM'45 \$2.00; 3 for \$4.00

If you enjoy the gay atmosphere of Spain—the flashing costumes of Senoritas, you'll like this stunning new type of variegata, like a gay Spanish shawl. Of huge size, in an **entirely new color pattern**—large round standards of **pure honey yellow**, broad semi-flaring falls of contrasting deeper golden yellow, **dressed in rich brown** with deeper brown veining. Remarkable substance; falls fluted at edges. Pleasingly fragrant. Has set seed when crossed with Capitola. M—34".

SUTTER'S GOLD (Salbach '41) 60c; 3 for \$1.50

Named for Sutter, at whose historic mill Marshall discovered gold. A bright yellow, embellished with heavy brown veins on the haft and extending down into the falls. Remarkable for low branching. Well-domed standards; semi-flaring falls. M—34".

YELLOWS, BRIGHT AND DEEP

Try These with the New True Blues

EARLY

GOLD RUSH (Essig '46) ★★ \$5.00; 3 for \$10.00

Brightest of the golden stars in the Iris firmament—a new flower attracting attention from afar, beckoning with **unsurpassed brilliance and depth of color**. Flowers large, well poised, with **nicely flaring falls**. The low branching starts at about 10". Flowers displayed to fine advantage. A seedling of Golden Hind, much improved in form, but possessing that same intense depth of color. A Canadian grower reports that Gold Rush is the best yellow for form and branching he has ever grown. Pleasingly fragrant. EM—38".

SONG OF GOLD (Essig '37) HM'39 75c; 3 for \$2.00

The very best of the inexpensive, early-blooming bright yellows. Done in modern style, with flaring falls that give exceptional character. Large, well-branched. Perfectly hardy. One of the most fragrant of yellow Iris. EM—38".

MIDSEASON

EASTER GOLD (Essig '46) ★★ HM'46 \$5.00; 3 for \$10.00

A tall, inspiring new yellow, bright and clear, of such regal carriage it seems as if **carved from pure gold**. Standards domed, falls semi-flaring. Low branched, flowers well spaced. Pollen abundant. Sets seeds. M—46".

JOAN LAY (H. Chadburn '39) ★ AM Royal Hort. Soc. '41 \$3.50; 3 for \$7.00

The most noteworthy English yellow, described by Wallace as follows: "One of the finest yellow varieties in cultivation; universally admired; strong growing; flowers of perfect shape and form; a deep shade of golden yellow." Fragrant. M—36".

OLA KALA (J. Sass '43) ☆ Dykes Medal '48 \$2.50; 3 for \$6.50

As top-ranking variety in the 1948 Symposium, and as winner of the 1948 Dykes Medal, this is now the most talked of Iris in the country. Such acclaim is usually accorded only quite new, expensive creations, and we are pleased that in this instance the variety has been out long enough so we can make it available at a new low price within the reach of all. Such purity and depth of color has seldom been seen in any flower—a rich clear yellow, nicely ruffled. M—37".

SPUN GOLD (Glutzbeck '40) ☆ Dykes Medal '44 \$1.50; 3 for \$3.75

A famous yellow that stands out from the others because of the exceptionally heavy substance and remarkably **velvety lustre** ordinarily found only in darker colored Iris. Actually plush-like in texture. A pure gold, unmarred by veining or shading. A good parent. M—37".

GOLDEN MAJESTY (Salbach '38) ☆ AM'40 60c; 3 for \$1.20

Few are so nearly perfect, for this has color, ideal form, substance, wonderful poise, adaptability, and a haunting sweet fragrance. M—42".

TREASURE ISLAND (Kleinsorge '37) ☆ HM'39, AM'45 50c; 3 for \$1.00

One of the most decorative of the yellows, with large massive flowers like golden treasure. The deep orange-yellow beard contrasts with the petals and gives the flowers an individual air. M—38".

LATE

BERKELEY GOLD (Salbach '42) ★★☆☆ HM'44, AM'46 \$1.50; 3 for \$3.00

The yellow Iris we recommend as being **the best buy among all our offerings**. While Ola Kala has just won the Dykes Medal, many of the country's most experienced Iris judges have rated Berkeley Gold even higher. Actually the two are very similar, of nearly equal merit. Berkeley Gold is admired most because it is **an intense, pure yellow**, much richer than other yellows such as Golden Majesty, which have heretofore been our standards. It is also much sought because it blooms over a long period, stands rain and hot weather without fading. Possesses excellent breeding possibilities, for it has ample pollen and sets seed with pollen of many varieties. We have a large stock but at this new low price we wonder how long it will last. We suggest you place your order at once; in the meantime reserve for Berkeley Gold a special niche in your garden where everyone will see it. ML—37". Photo at right. ➡

ADMIRATION (K. Smith '46) HM'47 \$8.00; 3 for \$16.00

Here is the **best of all yellows for extending your Iris bloom well into the late spring**. Often blooms after nearly all other yellows have passed on. A tall, smooth, medium yellow with ruffled standards, wide semi-flaring falls of heavy substance. A superb creation that is always the center of attraction late in the season. VL—38".

DAWN OF GOLD (Salbach '40) \$1.00; 3 for \$2.00

An excellent, big, bold, very late yellow with heavy substance. Done in rich yellow tones, deeper in the falls. Very fragrant. VL—38".

CREAM AND IVORY TONES

Quite Essential in Harmonizing Your Color Effects

MIDSEASON

RUFFLED BOUQUET (Rees '47) ★★ \$10.00; 3 for \$20.00

A beautiful Snow Flurry seedling from the creator of Snow Flurry itself. It is good to see the heavy ruffling of this famous parent, that has delighted thousands, coming out so strongly and in such a luscious new color—standards glistening primrose, falls smooth ivory-cream. Exceptionally large flowers, of regal flaring form and elegant poise. Ruffled Bouquet is so new it has not been seen by many Iris judges, but already one of them has rated it higher than Amandine. Sets seed well. An Iris that will attract attention in your garden because of its genuine appeal, and because no one will have seen it elsewhere. M—42".

GOLDEN MADONNA (Essig '40) ★★ \$1.25; 3 for \$2.50

One of the finest cream Iris in our entire collection. Its coloring is both **elegant and lovely**—standards rich cream, pure and clear; falls ivory white, effectively bordered pale yellow, with a yellow haft and beard. Large flowers, beautifully poised on tall, strong stalks. M—40".

SNOQUALMIE (Brehm '38) ★ 60c; 3 for \$1.20

A very rich cream, bordering on "sulphur-yellow". Exceptionally large flowers that stand up well under the onslaughts of the spring rains. In mild climates will often start blooming in February or March, and still give its main display in May. E to M—44".

LATE

AMANDINE (G. Douglas '46) ★☆ AM'48, President's Cup '48 \$8.50

A new award in Irisdom is the President's Cup, given each year to the originator of the most outstanding Iris, as determined by a vote of the visitors at the Annual Meeting, American Iris Society. For 1948 this went to Geddes Douglas for his superb new creation Amandine. Not only did it receive the most votes, but it **polled 90% of all votes** as the "people's choice". A big, beautifully ruffled cream colored Iris with excellent substance and wide falls and standards. ML—36".

CAROLINE BURR (K. Smith '40) ★ AM'42 \$1.50; 3 for \$3.75

Gold Medal N. Y. World's Fair '39. A fascinating light ivory, overlaid with the palest chartreuse and a frosty iridescence. Is the pollen parent of the superb Amandine. Also sets seed well, and may yield amoenas and neglectas as well as creams, for it comes from Easter Morn x Madame Maurice Lassailly. ML—42".

Berkeley Gold



With each passing year, the Iris becomes more and more the Rainbow Flower.

YELLOWS, SOFT AND LIGHT

Surprisingly Variable in Coloring

EARLY

SOUSUN (Essig '45) ★★ HM'45 \$3.50; 3 for \$7.00

A large glistening lemon-cream with standards of palest yellow and falls of white, effectively bordered with yellow. Beard a contrasting deep yellow. Well branched, very floriferous. Starts blooming early, continues for a considerable period. Very fragrant. EM—36".

COLOMA (Essig '46) \$3.00

An entrancing new Iris named for the place where gold was discovered. Might have been called "White Gold", for it is a sparkling and harmonious blending of the two colors. General effect is pale luminous yellow, with pronounced white area in center of falls. Blooms over a long period. Pollen abundant. Honey locust fragrance. EM—42".

MIDSEASON

MOTHER LODGE (Essig '46) \$7.50; 3 for \$15.00

An Iris of large size **deriving its richness and beauty from its varying hues of yellow**. Basic color is a clear creamy yellow, along the sides of haft is a vivid, contrasting, deep yellow. Beard large, prominent, a deep yellowish orange, adding to the pleasing variety of shades of yellow this flower displays. Flowers well formed, with semi-flaring falls. Makes early spring growth, so much in very cold regions. Delightfully fragrant. M—38".

SALLY ANN (K. Smith '45) ★ \$4.00; 3 for \$10.00

The choice of those searching for Iris with the **longest possible blooming period**. We know of no other Iris that can surpass the record of Sally Ann of 4½ weeks of continuous bloom. A lovely deep buff-yellow with unexcelled substance.

ST. CRISPIN (H. R. Meyer '39) ★ AM Royal Hort. Soc. '44 \$3.00

The finest English variety among the light yellows, imported by us by air. A delightful lemon-yellow, with large, bold, well-proportioned flowers. A most distinctive feature is the conspicuous bright orange yellow beard. M—31".

OLKAHOMA (Mitchell '45) ★★ \$2.50; 3 for \$6.50

Our favorite of all of the new ones from Prof. Mitchell. A flower of large size with a bewitching new color resulting from blending pale seafoam green, primrose yellow and light buff. Brilliantly highlighted with a large central blue blaze on each fall. We think you'll like this; it's different. Exquisitely fragrant. M—41".

MOONLIGHT MADONNA (J. Sass '43) ★☆ HM'43, AM'45 \$2; 3 for \$5

Perfect beyond a dream, as immaculate as its name signifies. One glance is sometimes sufficient to convince those who see it for the first time that **this is their favorite Iris**. Coloring much like the popular Elsa Sass, but greatly improved in size, purity of color and form. A clear lemon-ice color, with a frosty sparkle and an elusive hint of green. Pollen very fertile, even effective on William Mohr. M—36".

FAIR ELAINE (Mitchell '38) ☆ AM'40 75c; 3 for \$1.50

Acclaimed as one of Irisdom's all-time greats. An entrancing bitone daringly done entirely in pastel colors—ivory-white standards, displayed above clear yellow falls. Pollen abundant. M—40".

LATE

SIERRA PRIMROSE (Essig '46) ★★ \$4.00; 3 for \$8.00

A lovely new Iris **for the connoisseur who revels in soft pastel tints**—a beautiful primrose yellow, almost cream. Among the very largest Iris we grow, yet the immense flowers are produced in profusion on tall, low-branched stalks—a clump is a sight to long remember. A plant of this in your garden will draw more attention than a dozen ordinary varieties. Wild plum fragrance. Still another virtue, adding much to its garden value, is its exceptionally long blooming period. M—ML—40".

GOLDEN FLEECE (J. Sass '40) ☆ HM'40, AM'42 \$1.50; 3 for \$3.00

Jacob Sass' masterpiece—celestial, pure, fit for a bridal bouquet. A bitone; standards bright light yellow; falls with a white center and yellow border. **Introduced at \$50.00** in 1940 and has been breaking all sales records ever since. We have stocked up liberally, but just to be sure, better order NOW. With this new low price it'll go faster than ever. An excellent parent, used either way. Very fragrant. M—ML—40".

THE YELLOW PLICATAS

Prettily Brushed and Stippled

MIDSEASON

BENTON AURORA (Morris '45) ★ \$7.50; 3 for \$18.75

A new plicata from the originator of Edward of Windsor. Imported by us by air so recently that it has not bloomed in our garden. Hence we quote the introducer's description: "A canary-yellow plicata; standards yellow, shaded with tan; falls pale canary yellow deeply etched with brown at the haft." 36".

YUMA (Mitchell '45) \$2.50; 3 for \$5.00

The colorings of the Arizona desert brought forth in a tall new plicata for your garden. Stippings of dark red, brown and purple on a pronounced yellow ground, lighter in the standards and deeper in the falls. Well branched stems. Pleasingly fragrant. M—42".

OCCIDENTAL (Mitchell '45) \$2.00; 3 for \$5.00

A clear rich cream plicata with red stippling of such sharp definition and clarity of pattern as to suggest fine china. Stalks tall, well branched. A vigorous grower. Pleasingly scented. M—40".

TIFFANJA (DeForest '42) ★★☆☆ HM'44, AM'46 \$1.50; 3 for \$3.00

A very distinctive, impressive plicata that may also be classed as a reverse bitone, for the standards are deeper colored than the falls. Standards creamy **buff-yellow**; falls **pure glistening white, bordered to match the standards**. Sprinkled with light golden brown at haft and around edge. A flower of near perfection, becoming very popular as it is so fine and unusual. M—37".

CHIPPEWA (Salbach '43) ★★ 50c; 3 for \$1.00

We think you'll like this best of all moderately-priced yellow plicatas. Golden yellow, prominently besprinkled with attractive brown, with ivory signal patch. Stalk low-branched, displaying flowers to good advantage. Most fragrant of yellow plicatas. M—30".

TIFFANY (H. P. Sass '38) ☆ AM'43 50c

A very popular gaily decorated plicata at a very moderate price. Soft yellow, etched bronzy-violet. M—32".

LATE

BALMUNG (H. P. Sass '39) AM'42 \$1.00; 3 for \$2.50

To the uninitiated this strikingly-marked plicata might easily pass for a rare new orchid from the tropics, for its colorings are so novel, different from most Iris. Rather deep yellow, prominently etched in brown. Exceptionally large flowers, splendid carriage. ML—38".

RUTH POLLOCK (H. P. Sass '39) AM'41 50c

Clear yellow ground, heavily etched soft red and rose. The blood of champions flows in the veins of this Iris, for one of its parents is Tiffany, a Symposium Iris, and among its ancestors is Rameses, a Dykes Medal winner. ML—28".

WHITES WITH YELLOW INFLUENCE

Pure Whites with Throats of Gold

EARLY

MISSION MADONNA (Essig '46) ★★ HC'45 \$5.00; 3 for \$10.00

An immense new Iris combining to a remarkable degree **size, beauty and gracefulness**. Standards a delicate creamy yellow. Falls creamy white, with a strong yellow haft, a brilliant yellow beard. **Petals ruffled with a decorative picoted edging**. The very finest of the new, but already famous Essig Madonna series. Try this for sheer beauty. Sweetly fragrant. EM—40".

ARCTIC (Kleinsorge '40) ★ AM'42 75c; 3 for \$2.00

Gigantic and tranquil, like the Arctic regions with the sun rising over the horizon. Visualize, then, a gleaming creamy white with gold generously spilling over from the center of the flower. One of the tallest Iris we grow, and very handsome. EM—42".

MIDSEASON

EASTER CANDLE (Essig '46) ★★ \$5.00; 3 for \$10.00

A new introduction that is the tallest, most stately Iris in this color class. Emphasis is on **serenity and purity**, for it is a **white as pure as an Easter candle**, with a bright yellow gilding at the throat, reminding one of the candle's clear yellow flame. Well-domed standards, semi-flaring falls contribute to create an effect unsurpassed among Iris of this type. Delightfully fragrant. M—48".

SHARKSKIN (G. Douglas '42) ☆ HM'43, AM'46 \$2.50; 3 for \$5.00

A wonderful, very large, tall creamy-white Iris pre-eminently **suited to those rather numerous climates where adversities of weather frequently wreck ordinary Iris of fragile make-up**. Visualize the queenly, silken material known as sharkskin and you will understand the firm substance, almost velvety texture of this Iris. Petals broad, falls nicely flaring, with a glistening yellow glow deep in the throat. M—44".

LATE

MARIPOSA MIA (Mitchell '46) \$5.00; 3 for \$12.50

So quaint and dainty is this tall, prettily ruffled new white that Prof. Mitchell gave it this Spanish name meaning "My Butterfly". He tells us that he considers it one of his very best Iris, and a very fine parent. Much of the charm comes from the decorative yellow style arms and the basal veining. As many as 10 flowers on each well-branched stalk. Very fragrant. L—46".

MARY E. NICHOLLS (Nicholls '39) ★ AM'43 75c; 3 for \$2.00

A frosty white, textured like a magnolia blossom, with a liberal heart of gold. As it increases fast and blooms profusely, it will give you masses of blooms in a short time. L—42".

THE PURE WHITES

Serene as Freshly Fallen Snow

EARLY

MOUNT WASHINGTON (Essig '37) AM'40 75c

One of Prof. Essig's masterpieces, until recently known throughout the land as the best tall white. An immense Iris with flaring falls in the modern manner. Superb for background plantings. The most fragrant pure white. Needs mulching in extremely cold sections. Much used in breeding and contains a recessive (hidden) factor for the tangerine beard. EM—50".

THE PURE WHITES—Continued on next page

THE PURE WHITES—Continued

MATTERHORN (J. Sass '38) ★☆ HM'38,AM'40 **75c**
A true white self of immaculate purity—all pure white save the cream colored beard. As outstanding in form, size and branching as it is in color. Perfectly hardy, even in northern states. EM—38".

MIDSEASON

WHITE RUFFLES (C. C. Taylor '47) ★ HC'45, HM'47 **\$12.50**
A beautifully ruffled warm white descendant of Snow Flurry; much like a large edition of that famous variety. **Imagine flowers 6 inches high and 6 inches wide**, nicely spaced along tall stems. Also inherits the vigor and free-blooming qualities of Snow Flurry. Distribution as yet limited, so here is your chance to get a wonderful new one before any of your neighbors have it. 44".

KATHERINE FAY (Fay '45) ★★☆☆ HM'45, AM'47 **\$5.00; 3 for \$10.00**
Many of the Iris experts consider this the **finest white available today**. It is **huge and glorious**. To see it is to emblazon it on your memory. Exquisite, pure and cool, without any yellow in the center. Not ruffled, but waved ever so gently. Hardy and vigorous. A good seed-setter, and from Snow Flurry x Katherine Fay has come the brand new, but already much-coveted New Snow. M—35".

THUNDERHEAD (K. Smith '46) ★ **\$5.00**
A very recent addition to our collection. Outstanding for its pleasing form and intense purity. Glistening cloud-white, lighted by a yellowish orange beard. One you'll like because of its **exceptionally long blooming season**. (Caroline Burr x Katy.)

PRISCILLA (Whiting '42) ★★☆☆ HM'43, AM'47 **\$1.50; 3 for \$3.75**
An Iris that is neither large nor tall, but which we can recommend unhesitatingly, for it has an appeal such as few Iris possess. Here is a **white that is white**, with no touch of any other color; **even the beard is white**. Very lovely, admired by every visitor. Honey locust fragrance. One of the few "must haves". M—30". (Purissima x Blue Waves.)

WHITE GODDESS (Nesmith '36) HM'36 **75c; 3 for \$2.00**
Like a White Goddess carved from glistening marble, is this New England variety that merits a place in your garden. Domed standards of pure white, falls arched and flaring, also pure white. Beard yellow, style arms white. M—38".

LATE

MOUNT BLANC (Grant '46) ★ **\$5.00; 3 for \$10.00**
A striking white of such remarkable full-bodied appearance and of such heavy substance that it reminds one of a magnolia blossom. **A real beauty**, deriving much of its charm from its graceful ruffling and the fresh crispness of its petals. Low wide branching such as you find on very few Iris. ML—39".

SIERRA SNOW (Kleinsorge '38) **75c**
Resplendent with the glory of a snowstorm in the high Sierras, a magnificent shimmering white; striking yellow beard. Hardy. ML—44".

WHITES, WITH LAVENDER INFLUENCE

Deeper Colored Buds Add Much Charm to This Group

EARLY

SNOW FLURRY (Rees '39) ★★☆☆ HM'39, AM'41 **\$1.25; 3 for \$3.25**
To us SNOW FLURRY spells "fascination", for no other white has so much individualistic appeal. Possesses such a glorious ruffling that everyone falls in love with it. Continues year after year to break sales records. Buds tipped in blue, opening to snow-white flowers with the faintest blush of lilac blue. Comes out quite early, so safest to mulch in very cold regions. Yields no pollen but is a **most outstanding seed parent**. Has many descendants, mostly ruffled, such as: New Snow, Gentle Florence, White Ruffles and Ruffled Bouquet.

We have been recommending Snow Flurry to breeders for some time, and now comes Orville Fay, of Illinois, with this most convincing statement: "If you would like to see some very large, ruffled, sky-blue Irises with form and color just out of this world, all you have to do is to put some pollen from Chivalry on to Snow Flurry and wait two years. I bloomed 400 Snow Flurry seedlings this year, having crossed that variety with other Irises of different colors, and the results were quite remarkable. I think that Snow Flurry is the world's finest Iris parent. It is a true hybrid and transmits hybrid vigor to all of its seedlings which seems to be completely free from rot and show no sign of winter tenderness." Orange blossom fragrance. E to M—42".

WHITE CITY (Murrell '39) ★ English Dykes Medal '40 **\$1.00**
One of the finest Iris ever originated in England. Immense silken flowers, blue white with a characteristic heart of plumbago-blue. Has gained great popularity because the tall stalks stand winds without staking, and flowers make a gallant show even after a storm. EM—44".

ICY BLUE (Weed '40) ★ HM'41 **60c; 3 for \$1.20**
A lovely very light blue, so pale it is in that delectable borderland between white and blue. A giant flower somewhat resembling Snow Flurry, but instead of the ruffling it has stiff, flaring falls giving the flower excellent form and carriage. Fragrant. E—44".

THE WHITE PLICATAS

Decorated in Lavender, Violet or Rose-Brown
(Pink Plicatas page 11; Red Plicatas page 12; Blue Plicatas below)

EARLY

EDITH RORKE (K. Smith '46) ★ HC'45 **\$6.00; 3 for \$12.00**
A showy, frilled plicata from the cross of Valentine x Florentine. Decorated in violet in an exceptionally clean pattern. A clump is really something to behold. EM—36".

ADVANCE GUARD (Mitchell '45) ★★ **\$1.00; 3 for \$2.00**
Brightest of the white-ground lavender plicatas. Flowers large and ruffled, with standards strongly flushed deep lavender; falls white, attractively bordered delicate lavender. Stems tall, well-branched, very floriferous. A remarkable seed-parent, transmitting its ruffling to its offspring. Pleasingly fragrant. EM—M—40".

MIDSEASON

BENTON DIANE (Morris '45) ★ **\$6.00; 3 for \$15.00**
The only white plicata among our recent air importations from England. Bewitching icy-blue as the flower opens; transforming to pearly ivory, boldly etched in brown. 39".

PATRICE (Deforest '45) ★★ **\$3.00; 3 for \$6.00**
A lightly colored plicata of refined character and rare charm for those who prefer plicatas of the winsome, delicately marked type. Really intermediate between the yellow-ground and white-ground plicatas, but closer to the latter. Standards cream, flushed with pale rosy lavender; falls flaring, white, beautifully **brushed soft gold across the haft**, which is speckled rose-brown. A good seed-setter, yielding abundant pollen. M—40".

MINNIE

COLQUITT

(H. P. Sass '42)

★☆☆ HM'43,

AM'45

\$3.00; 3 for \$6.00

Most plicatas must be approached at close range to enjoy fully their distinctive decorative features. But this is **along bold lines, a massive flower**, with white petals heavily bordered with mulberry stitching. Here, then, is a plicata that has sufficient color and contrast for good garden value. In fact, **when planted near pale yellow, cream or white Iris, the effect is nothing short of spectacular**. Visitors gravitate to it from all parts of the garden. A vigorous grower, a heavy bloomer, and as hardy as they come.



Minnie Colquitt

Plenty of pollen for hybridizing. M—36".

THE BLUE PLICATAS

Blue in an Enticing New Form

MIDSEASON

BLUE SHIMMER (J. Sass '42) ★★☆☆ HM'42, AM'44 **\$2.50; 3 for \$6.50**
Generally conceded to be the **most outstanding plicata today**—and no wonder! Ivory-white, entrancingly and heavily decorated with a tracery and stippling of exquisite clear blue. Falls flaring, held in position by a substance reminding one of heavy white leather. Extremely large and elegant. One of the most fragrant plicatas. Fertile with either its own pollen or pollen of other varieties. Blue Shimmer pollen will often produce seed when used on William Mohr; we hold our breath awaiting new flowers from crosses such as this. M—39".

FLORENTINE (Cayeux '37) **75c**
An enormous, delightful plicata that is entirely different. Gorgeous blooms of purest white, sprinkled with myriads of tiny blue dots, appear as if dusted with celestial particles from the sky itself. Floriferous, often 10 flowers per stalk; sometimes in bloom for three weeks. M—30".

THE EXQUISITE PALE BLUES

A Little More Blue than White

EARLY

HELEN MCGREGOR (Graves '46) ★★★ HM'46, AM'48 \$10; 3 for \$25
"Have you ever seen the blue sky on a clear, bright morning with left-over starlight twinkling on the dewdrops? That is Helen McGregor, by far the most beautiful Iris I've seen in many years. It is a large flower with a wide haft and **very much ruffled**. Its color is **clear blue of a light hue but with no lavender in it**." Such is Geddes Douglas' characterization of this most outstanding new creation.

Never in all history has an Iris risen so high in so short a time. Introduced in 1946; the very next year it was 4th from the top of the Symposium of the 100 best Iris. Thus it surpassed even the sensational Chivalry, which attained this same rank two years after its introduction. A very strong candidate for the 1949 Dykes medal.

Helen McGregor has been written about so much during the last few years that we have brought together in our files no less than 20 different comments. The one word that we find recurring time and again through these appraisals is "beautiful", and this, we think, accounts, more than anything else, for its rapid rise to fame. John Dolman, Jr., gives us this insight into the variety's character: "We found Dr. Graves' garden (at Concord, New Hampshire) soaked but sparkling in fresh sunshine, and the general theory was that he had arranged the downpour just to prove that Helen McGregor was indestructible." R. J. Randall, President of the Iris Society of England, makes this comment in the 1948 Yearbook: "It possesses nearly every virtue that an Iris should have, and it is perhaps the variety most sought after at the present time." And for the breeders we quote H. S. Fothergill in England: "Given worthy pollen every one of its children seem to be first-class." EM-32". (Purissima x Cloud Castle.)

SYLVIA MURRAY (Norton '44) ★★☆☆ HM'46 \$3.00; 3 for \$7.50
A glamorous and deserving new contender for attention is the classically formed Sylvia Murray in palest blue. Visitors admire the smooth finish, precise styling and particularly the graceful poise of the flowers. Richly perfumed. EM-38".

GLORIOLE (Gage '33) ☆ HM'33, AM'35 50c; 3 for \$1.00
Queen of the older pale pastel blues—like an immense blue-white ice crystal, sparkling in the sun. Probably unsurpassed among blue Iris for the thickness of its petals. E-42".

LATE

AZURE SKIES (Pattison '43) ★★☆☆ HM'43, AM'45 \$2.00; 3 for \$4.00
In our estimation this is by far the **loveliest pale blue available at such a moderate price**. It is a delightful, very light lavender blue with **beautiful ruffling** and remarkable perfection of form. Has a crisp, strong substance and lasts for several days. Yields good pollen and is **among our very best seed setters**, thus offering a real opportunity to hybridizers. Pleasingly fragrant. ML-35".

IRIS IN SKY-BLUE TONES

Real Blues, But Light as the Sky Itself

EARLY

SOUTH SEAS (Essig '47) ★★ \$7.50; 3 for \$15.00
The clear sky-blue reflections of the south seas. It is as if the warmth of southern waters activates this new Iris with the first breath of spring, for it is one of the very first Tall Bearded Iris to bloom. Very tall, yet low branched. Coloring and flaring form remind one of Prof. Essig's earlier Shining Waters, but this is much larger, taller, a great deal earlier. Haft of falls with strong yellow reticulations, and a deep yellow beard, giving a **striking "blue and gold" effect**. As it comes out so early, we recommend mulching in very cold regions. Has set seed for us when pollinated with Chivalry.

Bob Allen is growing South Seas in New York and writes: "It has wonderful vigor, good branching and flower placement; the flowers have excellent substance and last a long time. So I consider South Seas a good investment." VE-54".

BLUE DIAMOND (Nicholls '38) FCC Award Rome '39 60c; 3 for \$1.20
Our choice for real "color appeal" among all inexpensive light blues. A luscious cerulean blue of such purity of color it should offer an excellent starting point for hybridizing beginners who cannot afford the later creations. Sparkling, silvery, with just a breath of fluting. Use winter mulch in very cold regions. Honey locust fragrance. EM-38".

MIDSEASON

BANDMASTER (D. Hall '44) ★☆☆ HM'44 \$4.00; 3 for \$10.00
An immense, powder blue self, descended from the famous Great Lakes, and slightly deeper in color. Very close to a "true blue", with a color that holds up unusually well. Exceptionally vigorous, with huge leaves and tall sturdy stalks that are prolific in the production of flowers. M-39".

GREAT LAKES (Cousins '38) ☆ AM'40; Dykes '42 \$1.00; 3 for \$2.50
A hardy Canadian origination that has been among the first 10 in the Symposium every year to date. A fragrant medium blue with great flaring falls—like the Great Lakes themselves. It is the pollen-parent of two of the finest Iris in existence today, Blue Valley and Chivalry; and the seed-parent of the delightful Sylvia Murray. An outstanding performer in every section of the country. M-48".

LATE

LAKE GEORGE (K. Smith '45) ★★ HM'45 \$5.00; 3 for \$12.50
A rich blue, a little deeper than Great Lakes but still best classed with the light blues. **The choice of those who like the modern form, with nearly horizontal falls**, of heavy substance that holds up well in sun or wind. The sterling qualities of Lake George may also be judged from the fact that, new though it is, already it is a parent of **three** of the strongest contenders for top honors among all blues—Blue Valley, Keene Valley, and Transatlantic. ML-39".

TISHOMINGO (W. Caldwell '42) ★ HM'42, AM'44 \$1.50
Of all of the blues, we know of no other that can boast of such heavy, firm substance and such weather resistance. Thus it is coveted by the flower lover and breeder alike, for it is a large, lovable Wisteria-blue self of very flaring form. Its crisp character is accentuated by frosty flush that envelops the whole flower. ML-42".

THE BRIGHT AND DEEP BLUES

Try These for Purity and Depth of Color

MIDSEASON

BLUE VALLEY (K. Smith '47) ★★☆☆ HC'45, HM'47 \$18; 3 for \$45
The new blue everyone is talking about as the **nearest approach to true, bright spectrum blue of any Iris ever created**. N. Leslie Cave, speaking of this variety in the garden of the President of the Iris Society of England, states: "Blue Valley was entrancing. Nothing in Mr. Randall's garden could approach it for blueness." Beautifully ruffled, large in size, and possessing a vivacious sparkle that gives it unusual character. One of the most coveted of all Iris at the present time. M-36".

CHIVALRY (J. Wills '44) ★★☆☆ AM'46, Dykes Medal '47 \$10.00
This may well be the **most sought after Iris in America**. A glorious clear bright blue so outstanding, of such appeal, that to see it is to want it. While its color is its greatest attraction, its delightful ruffled form and exceptionally fine branching add much to the effect it creates. A wonderful performer in every way. Clifford W. Benson, of Missouri, writes in the July '48 Iris Bulletin: "This Dykes Medal winner will eventually be grown by every Iris lover throughout the world. So scarce one usually has to travel miles to see it in bloom." Be the first in your neighborhood, and give your friends a treat. Already its pollen has yielded, overseas, in England, the appropriately named "Transatlantic". M-36".

CALIFORNIA BLUE (Essig '29) 50c; 3 for \$1.00
An exceptional value, outstanding on several scores: (1) **Most fragrant blue Iris** we have found; (2) Blooms for 3 to 4 weeks; (3) Remarkably tall, vigorous. Large rich blue flowers. E to ML-58".

LATE

BLUE RHYTHM (Whiting '45) ★★☆☆ HM'45, AM'47 \$7.50; 3 for \$15.
A wonderful silvery cornflower-blue that has gained tremendously in popularity as it has become better known among the real Iris fans. **Finished third in the voting for the 1948 Dykes Medal**, and hence is among the top few contending for this honor in 1949. Abundantly generous in its branching—in fact, it is the **best-branched blue that we list**, and hence an ideal subject for ambitious hybridizers since real good branching is a character greatly needed to properly display the flowers. Has pollen and sets seed. A vigorous grower and rapid increaser, which you can see means loads of these delectable blooms in a hurry. ML-38".

BRUNHILDE'S BABY (J. Martin '46) \$2.00; 3 for \$4.00
From the popular Brunhilde has come this new introduction with much more flaring falls and of much larger size, but nearly the same color—an intense violet blue with an interesting blue beard. Will sometimes give you winter bloom in mild climates, but should be mulched in cold areas. Delicately scented. ML-36".

THE NEAR BLACKS

Very Black, but for Even Blacker Iris, See the Oncos, Page 4

MIDSEASON

BLACK AND GOLD (Kleinsorge '43) ★★ \$2.50
Boldest, most thrilling of all variegatas is this attention-compelling triumph. Imagine standards of clear chrome, almost gold, neatly edged in red; falls maroon black! Very fragrant. An excellent seed setter. M-36".

NIGHTFALL (D. Hall '42) ★☆☆ HM'43, AM'45 \$1.00; 3 for \$2.50
A stunning blackish bitone with very velvety blackish pansy-purple falls and standards several shades lighter. Nicely formed flowers on strong stalks that do not require staking. Exceptionally vigorous and easy to grow. M-38".

SABLE (Cook '38) ☆ HM'37, AM'40 \$1.00
An intense claret-black, with a novel blue beard. Exceedingly popular, as it is so different. Velvety falls. M-35".

ACE OF SPADES (Salbach '41) 50c
Almost as black as the Ace of Spades. Falls a rich blackish, red violet; standards lighter. Flowers large, lightly ruffled. A prominent bronzy beard brightens up the flower to a remarkable extent. Very fragrant. Pollen abundant. M-36".

STARLESS NIGHT—See Novelties, page 24.

BLUE-VIOLETS AND ROYAL PURPLES

Wonderfully Effective in Creating Dramatic Splendor

EARLY

DEEP VELVET (Salbach '39) ☆ HM'41, AM'42 \$1.00; 3 for \$2.00
An "Iristocrat", outstanding for its perfect form, refined finish, deep purple color. Texture like rich satin. A free bloomer, thriving everywhere. Endowed with an enticing fragrance. Sets seed, has pollen. EM—38".

MIDSEASON

MASTER CHARLES (Williamson '43) ★★☆☆ HM'44, AM'46 \$3.50; 3 for \$9.00

A brilliant and fascinating deep mulberry and brown Iris that stops the visitors in their tracks, with some such remark as: "Oh, how captivating! Just what I need to add that touch of regal splendor in that niche between my shrubs." Iris judges also consider this among the finest of all Iris, for it has hovered near the top of the Symposium for the past several years. Study your garden and see where this striking Iris would be most useful in creating the effect you desire. M—38".

CREOLE BELLE (Nicholls '34) 75c; 3 for \$1.50
Wafted from the depths of this siren of the flower kingdom is an alluring perfume that will tantalize and hold you. Our nomination for the **most fragrant of all Iris**. A very intense blue-violet, gilded brown at the haft. M—36".

WILLIAM A. SETCHELL (Brehm '38) 75c
The largest inexpensive Iris that we grow. Truly colossal, flowers sometimes measuring 6" across, 7" high. In spite of its immensity, it holds its form remarkably well. And its color, too, goes well with its size, being a rich royal purple. M—42".

THE VIOLET BITONES AND BICOLORS

Amoenas, Neglectas and Others

EARLY

AMIGO (Williamson '34) ☆ HM'36, AM'38 75c; 3 for \$2.00
A lovely **Neglecta** and the one by which others have been judged. A particularly appealing color pattern—glowing amethyst-blue standards contrast, yet harmonize, with the dark pansy-purple falls. Invitingly fragrant. EM—33".

GRIDLIAN'S CHOICE (Salbach '41) 75c
A striking, bold Iris that commands attention. Brilliant reddish-amethyst standards and broad red-violet falls. With a light background it can be worked into a most effective flower arrangement for the buffet or living room. EM—48".

MIDSEASON

THREE CHEERS (Cook '45) ★ HM'46 \$6.00
The final result of years of breeding for better Amigo and Wabash seedlings. An amazingly brilliant deep blue bicolor, between Amigo and Wabash in coloring, but much taller and richer, a real improvement. Permanence of color and lack of fading have been achieved to a remarkable degree, together with strong growing habits, dependable bloom. M—40".

LOUISE BLAKE (K. Smith '43) ★★ HM'44, AM'47 \$4.00; 3 for \$8.00
Amigo has always been one of the most popular of Iris, so we know you will like this improved, larger, more vibrant version, with an even more delightful contrast between waved pale blue standards and rich dark velvety violet falls. Named for a very gracious lady and a true Irisarian. We can recommend Louise Blake for that choice spot in your garden you have been saving for something with exceptional appeal. M—33".

MARIE ANTOINETTE (K. Smith '47) ★ \$3.00
A sister seedling to the famous Louise Blake, and originated by Kenneth Smith who surely knows the good ones, for he has been giving us the Symposium for years. Much like Louise Blake, but taller and quite acceptable for those who would like a somewhat less expensive variety.

AIGUE MARINE (Cayeux '38) ★ 75c; 3 for \$1.50
An unusual novelty from France. Standards silvery heliotrope; falls a fetching dark amethyst, brightened by a lively orange-yellow beard. M—36".

WABASH (Williamson '36) ☆ Dykes Medal '40 75c
At the top, or near the top, of every Symposium to date. Imagine the irresistible appeal of standards as white as new snow—falls done in rich hyacinth violet, beautifully bordered to match standards. The best-known **Amoena**. Exquisitely fragrant. Photo on back cover. M—36".

LATE

EXTRAVAGANZA (G. Douglas '44) ★☆☆ HM'44, AM'47 \$8; 3 for \$20
The most outstanding of all amoenas, and considered by many to be the finest Iris yet released by Geddes Douglas. Here is **contrast in deluxe form—standards rich ivory cream**, boldly displayed above falls that are an intriguing blending of **iridescent copper, red, lavender and violet**, with a violet sheen down the center. Style crests primrose, marbled in red. Very late; a superb variety to climax your Iris blooming season. Transmits this late blooming habit to its progeny. Has no pollen, but sets seed. Fragrant. VL—40".

LOTHARIO (Schreiner '42) ★ HM'45 \$3.00; 3 for \$7.50
The **largest and tallest of Neglectas**. Coloring very close to that of Amigo, but a little more harmonizing, less contrasting and twice the size. Standards amethyst-blue, falls dark plush-like violet, without veining. Classically formed, and lightly frilled. ML—38".

CHANTILLY

is shown at the right.

Never before was there an Iris with such a novel, decorative, crimped edging. Imagine the sensation it will cause at your flower show!

We use this to illustrate our special selection of nine of

1949's MOST ORIGINAL NOVELTIES

on page 24.

Collections of Tall Bearded Iris will be found on pages 22 and 23.



Chantilly

IRIS IN LAVENDER AND ORCHID

Lovely Colorings to Remind You of Tropical Orchids

MIDSEASON

BURGUNDY ROSE (D. Hall '46) ★ \$5.00
No other Iris at this end of the spectrum has a color that is so distinctive and attractive—a deep amethyst, subtly blended with rose pink. A color that has considerable carrying power, and hence this novel Iris has exceptional garden value. A large flower, nicely ruffled. EM—33".

CHILDHOOD (B. R. Long '46) ★ \$5.00
A picturesque blended lavender bitone **newly imported from England**. Standards light amethyst, flushed with gold; falls pinkish lilac, with an overlay of blue, edged bronzy-gold. Said to withstand the winds and rain of England, so it should be able to "take it" almost anywhere over here. M—36".

AVILION (Spender '43) ★ \$1.25
An English creation imported so recently that it has not yet flowered for us, so we quote from the introducer: "A tall growing variety with very large flowers of soft mauve-lavender dusted with gold, giving an iridescent Mother-of-Pearl effect of great charm." Fragrant. 48".

PRESIDENT PILKINGTON (Cayeux '31) 50c; 3 for \$1.00
Standards rosy buff, flaunted above wide flaring falls of bluish-lavender, infused with old gold. Fragrant. EM—36".

TOWER OF JEWELS (Salbach '41) 50c; 3 for \$1.25
Standards rosy gold, falls contrasting bright lavender. Tall, low-branched stems, well-placed flowers. M—50".

LATE

OLD LACE (Mitchell '45) ★★ \$3.50; 3 for \$9.00
An Iris with a texture like old lace, ruffled, crumpled and creped in such a way as to add to the charm resulting from a blend of palest parchment and amethyst, deeper in the falls. The only bicolor in the new pattern which Prof. Mitchell has termed "fancy". ML—36".

CHARLOTTE MILLET (Cayeux '37) 75c; 3 for \$1.50
Modern Iris have been likened to exotic orchids. In Charlotte Millet this resemblance is heightened, for it is one of the very few varieties attaining the delicate tints of true orchids. Fine for that special nook of late-flowering varieties. L—36".

DATA TO HELP YOU PLAN

We go to great lengths to bring together for you in this catalog all sorts of **useful information** on the many varieties that we list—things you need to know in selecting your varieties and in using them in your garden. Thus we think you will always turn to this catalog when you want to know something about particular Iris varieties, just as you will naturally turn to our new **IRIS MANUAL** when you want to find out something about Iris culture, hybridizing, or Iris in general. To make it easy for you, **we have incorporated all information in the descriptions themselves**. There you will find: (1) originator, (2) year of introduction, (3) our recommendations, (4) symposium winners, (5) awards, (6) descriptions and evaluations, (7) fragrance if pronounced, (8) season of bloom, and (9) height in inches.

19

Hunting for a Gift?

Take Advantage of the New Low Prices

"Stock Reports" From Our Customers

"I have good news about our Irises, which I want to share with you. For the past two days we have been almost blown off the face of the earth by a wild Chinook wind, accompanied by torrents and cloudbursts of rain. This has taken all the snow off the ground in those two days. This morning Mr. N. and I made our first inspection tour of the garden, and to our delight and joy, we found new growth showing on every Iris. I do not believe we lost a one, in all the rugged winter that we had. Our Oncos are all planted on a slope that we call Iris Hill—and it drained perfectly. The Oncos all look just splendid. Even one *Susiana* was above ground, and that did amaze me! This was their first winter in the Northwest, and it has been an exceptionally cold one."

—Mrs. R. C. N. Kent, Washington.

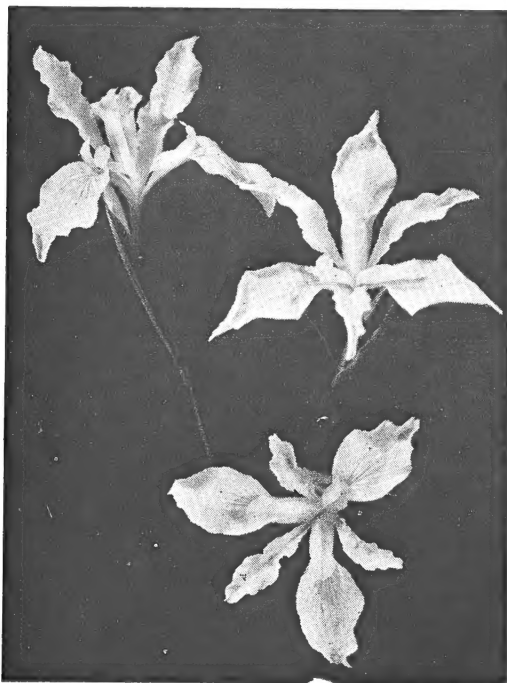
Everyone who loves Iris should join the American Iris Society. You will receive helpful quarterly bulletins, with articles on culture, varieties, hybridizing, rare types and other subjects. Membership is \$3.50, which may be sent directly to the American Iris Society, 444 Chestnut St., Nashville 10, Tenn. Our illustration of *Iris susiana* is used through the courtesy of the Society.

Visit Our Iris Displays

You are cordially invited to visit our gardens when you take your 1949 outing up in the Gold Rush country. We suggest that you contact the El Dorado County Chamber of Commerce at Placerville for the dates of the various phases of the Centennial celebration.

We especially invite you at Iris time, which this year will probably extend through May and perhaps early June, much later than usual. To catch the Iris at their best, **drop us a postal at once** asking that you be notified shortly before the peak of bloom—or telephone Placerville 9-R-2. Our gardens will be aglow with over 500 varieties in every color of the Rainbow.

Our gardens are on a hilltop among the evergreens, not far from the Lincoln Highway, U. S. 50, the road to Lake Tahoe. After passing the Highway Patrol Office (California Department of Motor Vehicles) on the eastern outskirts of Placerville, watch closely for **our sign on the left**, on Carson Road. Follow our signs to the gardens, about three miles. **Bring your Iris-loving friends.** Let them, too, enjoy our unfolding pageant of beauty. We'll be looking for you.



RAINBOW IRIS— See page 7

How to Stay Young—Looking for the fountain of youth? You'll come close to finding it if you take up Iris growing or hybridizing as your own personal hobby. A youthful outlook on life is best retained by taking positive steps to insure that you have ever before you something that will excite and stimulate your interest in current developments and your anticipation of the new things to come. Whether or not you take a part, Iris are evolving rapidly at the present time, and each year the results of hybridization carried on in many gardens, together with new imports from foreign lands, are becoming available to kindle your imagination and fan the flame of your interest.

Attention, Stamp Collectors—We will send free on request with all orders of \$15 or more (while our supply lasts) a **CALIFORNIA GOLD CENTENNIAL First Day Cover**, bearing a Centennial Stamp, postmarked at COLOMA on the day of issue, Jan. 24, 1948. These are becoming more valuable each year.

Canadian Orders—To import Iris into Canada you have only to advise your Dept. of Agriculture at Ottawa, stating that you wish to import Iris from this Garden, and the necessary permit will be sent you. We prepay the postage to Canada, just as for the United States.

If this is a gift order, give YOUR OWN name and address here. See page 20

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you may add Berkeley Gold FREE.....**

YOU NEED OUR NEW COMPLETE
RAINBOW IRIS MANUAL
FREE with all orders of \$10.00 or more

Covers culture of 20 types of Iris; also how to hybridize to create your own new flowers. See pages 2 and 24.

Total from back of page

Total of order

California customers
please add 2½ % Sales Tax

TOTAL ENCLOSED

Do you have neighbors or relatives who might be interested in our helpful way of arranging Iris varieties, or in our unusual offerings? We hope it may prove convenient for you to loan this catalog to each of them; or just let each person see it so he can send 10c for a personal copy. Would you like extra order blanks? How many?.....

IMPORTANT — See OVER

Enter this Total on other side

When you have examined the **MANUAL** and have appraised its contents, we will be glad to hear from you and to have your comments and suggestions for improving future editions. Also see pages 2 and 24.

DO YOU AGREE WITH THESE CUSTOMER APPRAISALS OF OUR CATALOG—AND DO YOU WANT A FREE COPY OF THE 1950 EDITION OF RAINBOW OFFERINGS? IF SO, READ PARAGRAPH AT RIGHT.

"Is that some catalog! I never saw anything like it! It is more than a catalog, being a compendium of trade secrets, inside information and a stimulus to wishful thinking that shows that you understand the psychology of Iris hounds. I hope I stay on your mailing list for life."—G. G., Bell, California.

"I want to thank you from the bottom of my heart for your combination catalog and text book. It is just what I have wanted and didn't know where to find for so long. Your catalog is as unique as some of your new Iris."—L. G., Jerome, Idaho.

"Your catalog is certainly an individual with a personality."—L. T., Felton, Calif.

"I have yet to see a catalog that holds the wealth of information found in yours. Yes, we look over the others and enjoy them, but we refer to yours constantly and get a wealth of knowledge—the things we really want to know."—Mrs. A. H. H., Davis, California.

"Your catalog is most unique and interesting. I studied your 'rainbow' until I almost wore the page out."—Mrs. G. B. T., Mangum, Oklahoma.

"Your ad says: 'Now's the time—It's only a dime'. It's more than worth it. I have received it before. Here's 40c for 4 of them, to go to names enclosed."—Mrs. R. E. R., Pueblo, Colorado.

"Your arrangement of the blooming seasons of Iris is a great help in planning color combinations that will bloom at the same time."—Mrs. L. A. M., Yukon, Oklahoma.

"The fact that you are interested in serving the customer, rather than just selling, and in helping beginners who would like to know more of Iris hybridization, means a great deal to me in the selection of a company with which to do business."—Mrs. J. H., Dallas, Texas.

"I am enclosing 30c for my copy of your 1949 Iris catalog—and one for each of two gardening friends here. I know they will treasure and keep the catalogs for future reference, as I do. I should want it every year if it cost 5 times as much."—Mrs. R. C. B., Sycamore, Illinois.

Customers' Views on our Hybridizing Kits, Permanent Labels, Etc.

"Thank you for sending the Hybridizing Kit Air Mail-Special Delivery as I requested. I was much pleased with it, as it systematized my usual haphazard procedures."—Dr. H. H. E., Lincoln, Nebraska.

"I was so pleased with my label set, I now want to order 100 more."—Mrs. J. L. M., Modesto, California.

"I wish to thank you for the special attention you gave to my order for Iris, to be sent to my daughter in Sacramento. They reached her exactly on her birthday, and she was greatly pleased with them."—Mrs. A. K. W., Atlantic City, New Jersey.

"A few of us who obtained Iris from you and on which you included your tags, had the occasion to lose one for a year or more via the route of it becoming buried. Upon recovering it over a year afterward we could not get over the fact that all we had to do was to brush the dirt off and there we had it again as good as new. If it will hold up that good underneath the ground and still retain its legibility, then you sure have got something."—Mr. B. S. A., Mio, Michigan.

"Have been using the Hybridizer's Kit for quite some time and have had wonderful results so far this year."—Mrs. K. B. A., LaCanada, California.

"I know why flowers bloom so beautifully for you—it is that they are trying to return to you a measure of the happiness you bring to others!"—Mrs. E. T., Porterville, California.

FOR BEGINNERS

30 OLD FAVORITES

35c each, postpaid, labeled

3 of a kind, \$.90 3 different, \$1.00
10 of a kind, \$2.75 10 different, \$3.00
1 EACH OF ALL 30 FOR \$8.75

Pink	Rameses —Light pink and gold; Dykes Medal '32. Rosy Wings —Medley of bright rose and copper. Sacramento —Tall white plicata, marked lilac-pink.
Red	Cheerio —Golden red above bright scarlet red. Junaluska —Blend of red and yellow with dark red. Indian Chief —Fragrant deep amaranth red bitone. E. B. Williamson —Coppery pink and light crimson. Magnifica —Brightest crimson of them all.
Buff	Berkeley Bronze —Large, free-flowering bronze-red. Bronze Beacon —Tall bronzy-red; very late.
Yellow	Desert Gold —Early, luminous light yellow. Happy Days —Today's glamour Iris; giant light yellow. Helios —Vigorous lemon-yellow and cream. Sunol —Hardy light yellow, blazed heliotrope. Naranja —Nearest to orange of inexpensive Iris.
White	Peacemaker —White & lavender; good harmonizer. Gudrun —Gigantic, huge pure white; hardy. Purissima —Finest of older whites. Tender in East.
Blue	Sierra Blue —Very tall, deep blue. Dykes Medal '35. El Capitán —Very large, fetching light lilac-blue. San Diego —Huge dark violet-blue of gothic form. Buechley Giant —Gigantic, lustrous lavender blue. Santa Clara —Ruffled periwinkle blue; tall. Leonato —Silvery bluish heliotrope; early, fragrant.
Violet	Sir Michael —Lavender-blue and contrasting red-purple. Persia —Unique; soft dove grey and bright purple. Valor —Fine tall bitone; velvety black violet and lilac. Black Wings —Near black, like a bird in flight.
Lilac	San Gabriel —Lustrous rosy lavender; tall, early. Plurabelle —Golden buff and harmonizing mauve.

Do You Want Our 1950 Catalog?

Our new 1950 catalog, with many exciting new offerings, new pictures, new information, etc., will be sent automatically to all who favor us with an order this year. We wish we could also send it to the many who receive our catalog this year and who do not order, but high printing costs prevent this. We must avoid catalog wastage if we are to continue to offer you savings such as you find herein. So, if you wish to receive our 1950 catalog, please send us a trial order, and then see if what we send you does not make you a regular customer. This 1949 catalog, or in due time, next year's edition, will be sent for 10c to anyone interested in adding Iris to his garden.

Multicolored HYBRID BROOM Seed

Next to our Iris, our Multicolored Hybrid Brooms (Cytisus) receive the most exclamations of delight from visitors. Our seed is of the famous strain developed by Prof. S. B. Mitchell. Contains wide array of brilliant, contrasting colors—**red, gold, apricot, rose, brown, orange,** etc. Very rapid growing—you get a full grown 6-foot shrub in 2 years from seed. For Westerners and others in fairly mild climates. . . . Here's a suggestion which, if carried out, will bring interested queries from every visitor to your garden. Sow half a packet of these seeds over a circular area about 15 inches in diameter. As soon as seedlings bloom, thin out, leaving about 8 to give greatest possible variety in colors. They will soon grow together into what appears to be one large bush. Everyone will exclaim, and want to know how you obtained so many bright colors on one bush. Try it.

Packet of about 300 seeds—75c; 3 for \$2.00

OUR VARIETY DESCRIPTIONS

Note the length of our descriptions of varieties and species, and the wealth of information that they contain. We assemble and digest this for you from innumerable reference works, combined with our own records.

16 Irresistible MONEY-SAVING COLLECTIONS

Bargains Galore—Postpaid—Labeled—Hardy, First Class Stock

By condensing these 16 wonderful collections, designed to suit every taste and pocketbook, into one page, instead of spreading them over four pages, we save on expensive catalog space. **Note the prices you pay** and see how we pass this saving on you. If you want more values like these, **let us know**, preferably by ordering at least one of these collections, and we will try to repeat a similar feature next year. If you order **any two collections** in this entire catalog, you may add, as extras, 3 rhizomes of the Oncogelia THOR. If the choice allowed does not permit you to avoid varieties you have, you may substitute for any one variety in a collection any underlined variety of similar price in this catalog.

FOR BEGINNERS

TWO FOR LESS THAN ONE

14 Rhizomes—\$14.50 Value
Two each of any 7 for...\$7.00
Berkeley Gold—Deep yellow.
Grand Canyon—Crimson and blue.
Elmohr—Huge Onco-Bearded.
Treasure Island—Clear yellow.
Jean Siret—Autumn bloomer.
Deep Velvet—Satin purple.
Buttercup Lane—Ruffled yellow.
Ethelyn Kleitz—Raspberry red.
Snow Flurry—Ruffled white.
President Pilkington—Buff & lilac.
Dawn of Gold—Latest yellow.
Advance Guard—White plicata.
Hartford—Strawberry red.
Aigue Marine—Amethyst and lilac.
2 each of all 14 for...\$13.50

DOUBLE VALUE GRAB BAG

We Select—You Gain
 Value over \$10.00 — **10 for \$5.00**
Ten fine labeled Iris, carefully selected by us in well assorted colors, having a **guaranteed value of over \$10.00**. We make these up so you'll be delighted and want another set next year.

LONG SEASON

For a Very Long Tall-Bearded Season
 \$11.00 Value. **Any 10 for...\$7.00**
Any 15 for...\$8.25

VERY EARLY: Berkeley Blue.

San Gabriel—Lilac.

EARLY: Ethelyn Kleitz—Red.

Snow Flurry—White.

EARLY MID: Deep Velvet—Violet.

Sierra Blue—Blue.

Advance Guard—Plicata.

Desert Gold—Yellow.

MIDSEASON: Red Amber—Rose.

White Goddess—White.

Peacemaker—White and lilac.

MID-LATE: Berkeley Gold.

Rameses—Pink.

LATE: Mary E. Nicholls—White.

Charlotte Millet—Orchid.

VERY LATE: Dawn of Gold.

Bronze Beacon—Reddish.

Any 10 above with

GOLD RUSH for...\$9.50

MULTI-COLORED

Best of the Easy-to-Acquire Kinds

\$8.30 Value. **Any 10 for...\$5.00**

Any 15 for...\$6.50

China Maid—Mallow pink.

Red Amber—Reddish pink.

Rameses—Pink and gold.

Hartford—Strawberry red.

Christabel—Coppery red.

Ethelyn Kleitz—Raspberry red.

Tapestry—Rose red.

Berkeley Gold—Deep yellow.

Treasure Island—Clear yellow.

Chippewa—Yellow plicata.

Snoqualmie—Deep cream.

Blue Diamond—Sky-blue.

Sierra Blue—Tall, bright blue.

San Diego—Large, deep blue.

Deep Velvet—Satin purple.

Aigue Marine—Amethyst and lilac.

President Pilkington—Buff & lilac.

FOR AMATEURS

GIANT IRIS

World's Largest Iris for Your Garden

\$26.00 Value. **Any 10 for \$15.00**

Sierra Primrose—Pastel yellow.

Casa Morena—Coppery chestnut.

Blue Shimmer—Blue plicata.

Mission Madonna—Ruffled white.

Elmohr—Onco-bearded.

Gay Senorita—Yellow and brown.

Wm. A. Setchell—Royal purple.

Red Valor—Garnet red.

Berkeley Blue—Bright blue.

Arctic—Yellow-white.

Minnie Colquitt—White plicata.

The Red Douglas—Deep crimson.

Any 10 above with

GOLDEN RUSSET for...\$20.00

RAINBOW DELUXE

Designed to Convert Boredom to Ecstasy

\$18.25 Value. **Any 10 for \$10.00**

Any 20 for \$15.00

Misty Rose—Silvery rose.

Daybreak—Golden pink.

Flora Zenor—Red bearded.

Red Amber—Reddish-pink.

Hartford—Strawberry red.

Ethelyn Kleitz—Raspberry red.

Grand Canyon—Crimson and blue.

Gold Hill—Gold and chestnut.

Persian Prince—Red and gold.

Casa Morena—Coppery chestnut.

Bronzed Copper—Garnet brown.

Marimba—Cinnamon-buff.

Gay Senorita—Yellow and brown.

Berkeley Gold—Deepest yellow.

Dawn of Gold—Latest yellow.

Chippewa—Yellow plicata.

Mary E. Nicholls—White & yellow.

Snow Flurry—Ruffled white.

Blue Diamond—Silvery blue.

California Blue—Fragrant blue.

Deep Velvet—Satin purple.

Aigue Marine—Amethyst and lilac.

President Pilkington—Buff & lilac.

YEAR ROUND

All Different Types of Iris

Shipping Begins in September

\$14.10 Value. **Any 10 kinds, \$9.95**

Bulbous: 3 Reticulata.

Oncogelia: Asporina.

Regelia: Korolkowi violaceae.

Dwarf: Tiny Tony.

Native: 3 Sierra Iris.

Siberian: Red Emperor.

Border: Buttercup Lane.

Spuria: Sunny Day.

Japanese: Karahashi.

Autumn: Autumn Sunset.

Winter: Stylosa.

FLOWER ARRANGEMENT

Ideal for Table Decorations, Corsages

Shipping Begins in September

\$10.15 Value. **Any 10 kinds, \$6.95**

Regelia: Korolkowi.

Native: Rainbow Iris.

Dwarf: Tampa.

Bulbous: 3 Snake's Head.

Oncogelia: Artemis.

Siberian: Helen Astor.

Border: Rose Pearl.

Spuria: A. J. Balfour.

Table: Kinglet.

Onco-Bearded: Balrouder.

Bearded: Grand Canyon.

FOR IRIS FANCIERS

NEW ENGLISH IRIS

New Creations from Across the Ocean

\$30.00 Value—**Any 7 for \$19.00**

Joan Lay—Deep yellow.

High Command—Bold variegata.

Rose of England—Real pink.

Benton Diane—Icy-blue.

White City—English Dykes Iris.

St. Crispin—Lemon-yellow.

Evenlode—Burnished copper.

Avilion—Soft mauve.

Childhood—Lavender bitone.

Any 7 above with BENTON AU-

RORA or BENTON OLD MADRID

for...\$25.00

With both for...\$31.00

TANGERINE-BEADED

PINKS

Ultra Modern Pink Enchanters

\$23.75 Value—**Any 5 for \$18.00**

Spindrift—Famous seashell pink.

SQ-72—Lustrous coral pink.

Pink Lace—Luscious salmon.

Melitta—Ivory pink.

Flora Zenor—Melting, foamy.

Courtier—Deepest pink flamingo.

RUFFLED BEAUTIES

Unsurpassed for Charm and Loveliness

\$22.00 Value. **Any 10 for \$12.00**

Old Lace—Frilled amethyst.

Ola Kala—Dykes yellow.

Snow Flurry—Most admired.

Marisha—Delightful pink.

Buttercup Lane—Fragrant yellow.

Katherine Fay—Huge white.

Hartford—Strawberry red.

Advance Guard—White plicata.

Golden Fleece—Gold and white.

Azure Skies—Pale blue.

Oklahoma—Bewitching primrose.

Daybreak—Golden pink.

Any 10 above with MOUNT

BLANC or RUFFLED BOUQUET

for...\$18.00

With both for...\$24.00

FRAGRANT FAVORITES

Richly Perfumed, Thus Doubly Alluring

\$18.00 Value. **Any 10 for \$10.00**

Any 15 for \$12.00

Sylvia Murray—Perfumed blue.

Creole Belle—Most fragrant Iris.

Arab Chief—Orange; spicy odor.

Santa Rosa—Very fragrant pink.

Snow Flurry—"Orange blossoms".

Song of Gold—Intensely fragrant.

California Blue—Rich aroma.

Captain Wells—Fragrant dark red.

President Pilkington—Lilac & buff.

Deep Velvet—Enticing fragrance.

Gloriole—Fragrant pale blue.

Mary E. Nicholls—White and gold.

Red Valor—rich grape "bouquet".

Golden Fleece—Delightful.

Riding High—Pink; rich perfume.

Chippewa—Fragrant yellow plicata.

Claret Velvet—Ambrosial aroma.

Oklahoma—Exquisite fragrance.

Blue Diamond—"Honey locust".

Any 10 in above list, with

SULTAN'S ROBE for...\$13.00

Any 10 in above list, with

BLUE RHYTHM for...\$15.00

FOR IRISARIANS

FORTY-NINER

The Finest Varieties at a Real Saving

\$76.00 Value. **Any 10 for \$49.00**

Coloma—"White-gold".

Rocket—Bright orange.

Solid Mahogany—Grand red.

Helen McGregor—Superb blue.

Dreamcastle—Orchid-pink.

Gold Rush—Flaring deep gold.

Katherine Fay—Huge white.

Chivalry—Dykes Medal blue.

Bryce Canyon—Novel terra cotta.

Sultan's Robe—Coppery crimson.

Sylvia Murray—Lovely blue.

Casa Morena—Vivid chestnut.

Mother Lode—Multi-tinted.

Any 10 above with

BLUE VALLEY for...\$60.00

GOLD RUSH

CENTENNIAL

Gold in Every Tint Imaginable

\$51.50 Value. **Any 10 for \$30.00**

Gold Rush—Flaring deep gold.

Coloma—"White-gold".

Ola Kala—Dykes Medal Winner.

Arab Chief—Burnt orange.

Ruffled Bouquet—Ruffled cream.

Tiffanja—Best yellow plicata.

Sally Ann—Long bloomer.

Gay Senorita—Yellow and brown.

Dawn of Gold—Latest yellow.

Berkeley Gold—Very rich, deep.

Joan Lay—English, deep gold.

Easter Gold—Like carved gold.

Golden Fleece—White and gold.

Mother Lode—Multi-tinted.

Admiration—Superb, late.

Moonlight Madonna—Lemon-ice.

Any 10 above with

ROCKET for...\$40.00

HYBRIDIZER'S CHOICE

Every One a Proven Super Parent

\$34.50 Value. **Any 10 for \$22.50**

1949's MOST ORIGINAL • NOVELTIES •

Each year we present the Tall Bearded Iris **most novel and distinctive** of current offerings of America's hybridizers. Our answer to your persistent question: "What is really different?"—and all completely different from each other! Try exhibiting these at your flower shows.

EASTER BONNET (Maxwell-Norton '44) ★★ HM'46 \$6.50
Here's your Easter Bonnet with bands of gold upon it! Yes, a thrilling rhodinite blush pink, with **unbelievable gold bands on both the standards and falls**. Visitors return time and again. Most spectacular of pinks. From Alastor x Morocco Rose, so it may give tangerine-bearded pinks in the next generation. Try it. M—38".

SANTA CRUZ (Mitchell '45) ★★ \$1.50; 3 for \$3.00
A striking new type variegata that always catches the visitor's eye as it is different from ordinary Iris. Standards clear yellow; **falls yellow, gaily decorated with heavy red veining**. Colorful and intriguing. EM—38".

SQ-72 (Loomis) ★★★ HC'47 \$2.25; 3 for \$5.75
A super opportunity to get a first-class new tangerine-bearded pink at a moderate price made possible because this is still numbered and has not as yet been named. A smooth, lustrous, light coral pink, **flashing a fiery tangerine beard**. Comes from the famous Sea Shell; inherits the **pink bud**. Being widely used by the experts in hybridizing. Has already yielded Pink Tower and Pink Formal. **Our greatest thrill-producer** for so modest a price. M—36".

MOONLIT SEA (J. Sass '43) ★ 50c
Let your imagination run riot—before you lies the deep indigo-blue of the Indian Ocean, marbled with moonlit patches of white and gold. Such is Moonlit Sea, an Iris to make you gasp. Don't crowd. Line forms to the right—or we should say, on the order blank, and via the AIR MAIL route. Hope we still have one left when your order gets here. M—35".

GOLDEN RUSSET (D. Hall '46) ★★ HC'45, HM'47 \$7.50; 3 for \$15.00
At last a new giant to outdo even William A. Satchell. **Simply enormous. Imagine a single bloom 7" high and 9" across**. Buds 6" long, like huge cigars. Best of all, this new colossus is a sumptuous beauty in **light golden russet**. In spite of its size and height, is able to resist rain and wind. M—38".

STARLESS NIGHT (J. Sass '41) ★ HM'43 \$1.00
A near-black Iris that is a welcome change from the usual dark violets and purples, for this is definitely a **black with a surprising reddish sheen**. A bright gold beard gives effective contrast. A real stand-out in any garden. M—36".

WHITE WEDGWOOD (Grant '43) ★★ HM'43, AM'45 \$3.50
A thrilling white with a most unusual **deep blue brushing at the beard**, giving a **contrast with the ice-white petals that is perfectly stunning**. As it opens the whole flower is as if engulfed in a light blue mist, but soon changes to pure white. Merrily rippled and ruffled. EM—36".

CHANTILLY (D. Hall '45) ★★ HM'45, AM'47—Photo page 18 \$5.00
We choose this as the most distinctive and amazing of the various Iris that are ruffled and crinkled to various degrees. The petals have an **edging of the heaviest ruffling and frilling of any Iris** we have ever seen, and appear as if **adorned with lace**. The coloring is a luscious orchid-pink. Comes from the same line of breeding as Hall's famous Flamingo pinks with tangerine-beards; very likely carries a recessive character for this type of beard. A wonderful parent; we look for some very novel, decorative offspring. M—36".

MULBERRY ROSE (Schreiner '41) ★★ HM'43, AM'44 \$1.25
Wins a place in this select group due to its **dazzling brilliance and its color, totally unlike that of any other Iris**—a lovely mulberry-rose. Large flowers on tall stalks make this very impressive. Has pollen and sets seed. M—40".

NOVELTY COLLECTIONS—Five entrancers: Santa Cruz, SQ-72, Moonlit Sea, Starless Night, and Mulberry Rose for \$ 6.00
These five and Golden Russet for \$12.00

HELPS FOR HYBRIDIZERS

Realizing that most hybridizers are eager for all possible information as to which varieties are proving to be the best parents, we have incorporated in our variety descriptions many facts concerning such matters as (1) **Notable descendants**, illustrating the breeding possibilities of varieties, and (2) **variety potency**, that is, the fertility of the pollen and the ability of the variety to set good seeds.

Two Hybridizer's Kits

Our Hybridizer's Kits have proved to be exceedingly popular. We have had many comments on the way they simplify all phases of hybridizing. Now, many who before hesitated, are taking up this new fast-spreading hobby of American flower lovers. As far as we are aware, this is an exclusive offering, for no other hybridizing kits seem to be available anywhere in the world. Thus many of the orders that we get for kits are for gifts, as people naturally delight in giving something unique that their friends cannot buy in any store. These kits are available at the following prices:

PROFESSIONAL KIT \$6.00 — BEGINNER'S KIT \$3.00

The most vital of the items included in the kits are the two special tweezers. As no suitable ones are available on the market, we have had two special types made to order, designed specifically for this purpose. The **Anther-removing Tweezers** have special flat rounded points that permit collecting the anthers without injuring the delicate style arms. The **Clamp-style Pollinating Tweezers** are designed to hold the anthers firmly and thus eliminate the strain of pollinating.

The **Professional Kit** includes the following additional items: Hybridizers' shears; 5 Camel Hair Brushes; 36 Special Sliding Pollen Boxes; 100 Pollination Tags in 4 colors; 2 Weatherproof Pencils; 50 Seed Bags; 15 Printed Record Cards; 12 Simplex Permanent Labels; 1 Stylus for Lettering Labels; 1 copy of the leaflet "Technique for Iris Hybridization".

The **Beginner's Kit** includes both special tweezers, but not the shears. All other items are present, but the quantities of most of them are reduced to the minimum needed by beginners.

HYBRIDIZING MADE EASY

About half of our new RAINBOW IRIS MANUAL is devoted to Iris hybridizing, and covers in detail all steps from planning the crosses, collecting and applying the pollen, to sowing the seed, selecting and naming the hybrids. Also included are such vital topics as: Varieties Recommended as Parents in Breeding for Specific Objectives; How to Synchronize Blooming Periods; Chromosome Numbers and Their Significance; Designating Hybrids Resulting from Intercrossing Aril Iris and Bearded Iris; Ways to Increase Your Sets; and the Limits of Iris Hybridization. You'll want your copy of this new MANUAL right away. And it's easy to secure; see page 2.

Advance Now to Blue Shimmer, Sultan's Robe, Azure Skies and Mexico

Last year we suggested that amateur hybridizers try some of their initial experiments with Snow Flurry as the seed parent. That is still excellent advice, but many will now wish to advance to the newer creations. We suggest Blue Shimmer, Sultan's Robe, Azure Skies and Mexico as being excellent seed setters, and offering exceptional possibilities. For the more advanced, no variety offers greater promise than Helen McGregor.

Permanent Labels

HOW TO GET FREE PERMANENT LABELS.

These permanent labels are immensely popular.

They are the **beautiful dark green Simplex labels with clear white lettering**, and long-lasting copper wires. We supply permanent labels **free** in the following cases:

- (1) For all individual varieties valued at \$2.00 or more.
- (2) For all varieties on orders of \$15.00 or more, except for Collections and Old Favorites.

BLANK LABELS. We can also supply **blank Simplex labels** you can make up yourself for your present varieties of Iris, roses, perennials, shrubs, fruit trees, etc. These are Simplex No. 31, green, 3x1/2", with heavy copper wires for attaching. Priced, postpaid, including metal-pointed stylus for lettering labels: **\$2.50 per box of 100**. Many customers are so pleased with these they order additional boxes for themselves or for gifts.



Wabash—Only 75c, Page 18

RAINBOW HYBRIDIZING GARDENS
Placerville, California, U. S. A.

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